

Realinkage 睿联

电气保护与联接专家，护航安全优质生活
Realinkage, the electric protection and connection expert,
offer you safe escort and high- quality life!



Realinkage 睿联

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Realinkage

第一版

柔性软管系统



Company Profile

公司简介



睿联电气一直致力于电缆保护系统的技术研发与生产加工。尼龙软管、软管接头、电缆防水接头、编织网管等产品被广泛应用于机床、线束、工程机械、轨道交通设备、新能源、电梯、机场码头设施、空调、通讯等各行各业。

睿联电气已通过了 ISO 9001:2015 质量管理体系国际认证, ISO 14001:2015 环境管理体系国际认证, ISO 45001:2018 职业健康安全管理体系国际认证, 和 IATF 16949:2016 汽车行业管理体系认证。产品已通过 CE, DB, EN45545, RoHS, UL94, 大铁路 67 号文件等认证及测试, 种类及认证齐全的产品可以让您一站式解决您所需要的一切。

睿联电气, 电气保护与联接专家, 护航安全优质生活!

Realinkage is committed to technology research and development, production and processing of cable protection systems. Realinkage nylon flexible conduit, fitting, cable gland, braided sleeve and others are widely used in machine tools, harness, engineering machinery, railway transportation equipment, new energy resources, elevator, airport terminal facilities, air condition, communication and other industries.

Realinkage has passed the ISO 9001:2015 international quality management system, ISO 14001:2015 international environmental management system, ISO 45001:2018 international occupation health and safety management system, and IATF 16949:2016 certification. Products have passed CE, DB, EN45545, RoHS, UL94, Railway No.67 file and other certifications.

We serve you as a convenient "one-stop shop" with a product range designed and approval to cover your entire needs.

Realinkge, the electric protection and connection expert, offer you safe escort and high-quality life !

ADVANTAGES

优势
Realinkage



01

本地化生产，库存足，货期短
价格优势
稳定的质量

Local Manufacture, large stock with short delivery
Competitively price
Stable quality



02

高技术标准
睿联产品已通过一系列产品认证及测试

Produced to the highest technical standards
Realinkage has passed a series of certifications and tests.



03

免费样品服务
提供现场技术支持及安装指导
提供产品特殊定制服务

Free samples services
Site technical support and installation guide
Customized special product specifications



04

提供免费包装服务
国内发货免一般运费服务

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Free general shipping around China

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03

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04

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TECHNICAL INFO

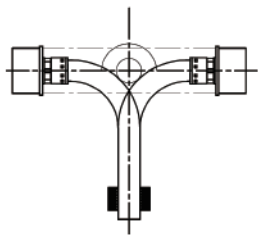
技术信息

测试方法

Testing Methods

弯曲性能测试

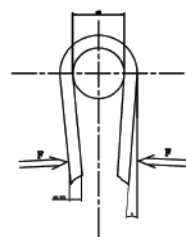
Bending test



符合 EN61386 标准
According to EN61386

低温弯曲测试

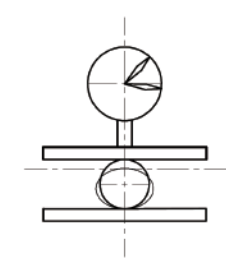
Cold Bending Test



符合 EN61386 标准
According to EN61386

抗压测试

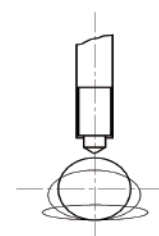
Peak Load Test



符合 EN61386 标准
According to EN61386

抗冲击测试

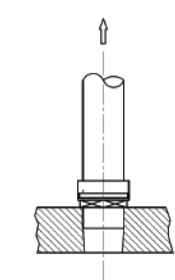
Impact Test



符合 EN61386 标准
According to EN61386

抗拉伸测试

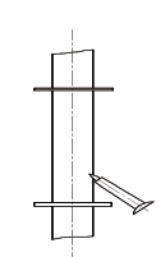
Pull Out Test



符合 EN61386 标准
According to EN61386

自熄灭性测试

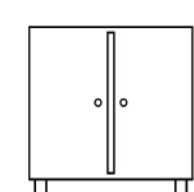
Self-Extinguishing test



符合 EN61386 标准
According to EN61386

高温老化测试

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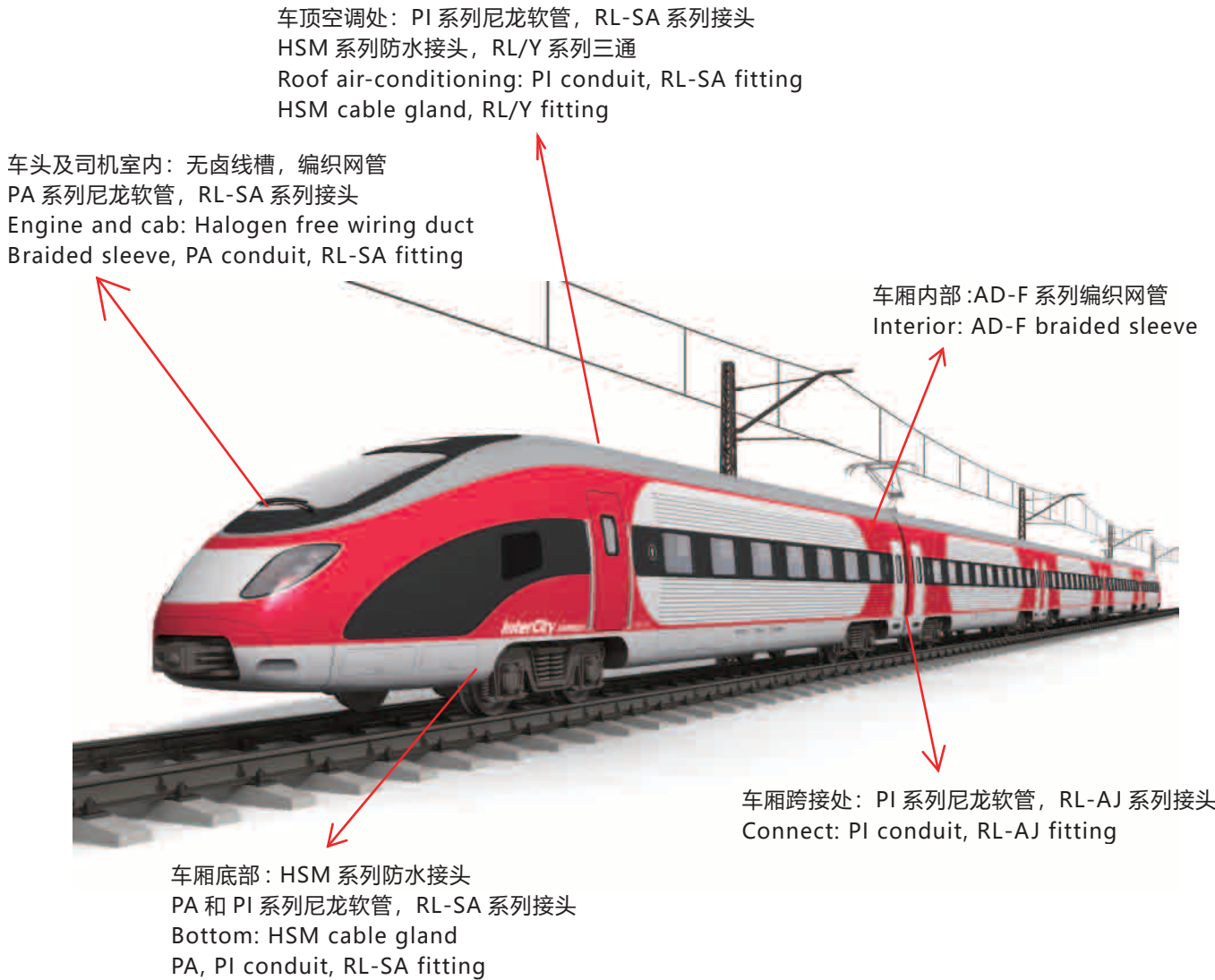
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Realinkage 产品的应用及推荐

Realinkage application and recommendation

Realinkage 产品可以应用于各个行业领域，可根据客户使用情况的不同，提供安全可靠的解决方案，同时也可以根据客户的要求，为客户特殊定制产品。
应用领域如•轨道交通•工业自动化•汽车行业•船舶航空•通讯行业•新能源•电梯行业•建筑机械•医疗设备等

Realinkage products are applied to various fields, safe and reliable solution could be offered. According to the specific environment; professional products could be manufactured according to customers' requirements.
Application fields: Rail Transit, Industrial Automation, Auto Industry, Ship and Aviation, Communication Industry, New Energy, Elevator Industry, Construction Machinery, Medical Facility.





电线护套管的作用是保护电缆电线不受外部环境的影响，而柔性软管系统在轨道交通系统的应用主要有以下 5 个区域：
高铁，大铁路，地铁，轻轨和有轨电车，基础设施。
Insulated sleeve is to protect the cables and wires from the external damage, and flexible conduit is mainly applied in the following 5 areas, each of which has its specific application standard: High-speed rail, Intercity rail, Metro systems, Light rail and tramcar.



工业机器人主要由主体、驱动系统和控制系统三个基本部分组成：
主体部分：PI 系列尼龙软管，RL-SA 系列接头，RL-AJ 系列接头，软管固定座 RCB，RSF 系列接头。
驱动系统：PA/PI 系列尼龙软管，RL-SA 系列接头，金属防水接头，PVC 按扣套管，扎带。
控制系统：PA 系列尼龙软管，RL-A 系列接头，编织网管，缠绕管。
Robot consists of main part, drive system and control system.
Main part: PI conduit, RL-SA fitting, RL-AJ fitting, RSF fitting, conduit clip.
Drive system: PA/PI conduit, RL-SA fitting, HSM cable gland, PVC button wrap, cable tie.
Control system: PA conduit, RL-A fitting, braided sleeve, spiral wrap.



扶梯一般由电机，电控箱，控制传感器，踏板，护栏，扶手，开关等组成。
内部布线可用: SC 系列金属软管以及接头, SPC 系列浪型金属管系列及软管接头，尼龙防水接头，尼龙扎带，接线盒等。
Staircase consists of electric machinery, electric cabinet, control sensor, pedal, guard rail, handrail, and switch.
Interior wiring can use: SC metallic conduit and fitting, SPC metallic conduit and fitting, HSK cable gland, cable tie and junction box.



风力发电机的主机包括: 发电机组、增速机、机舱控制柜，轮毂和机舱五个基本部分。
发电机组：PA 系列尼龙软管，金属防水接头，RL-A 系列接头，软管固定座，RSF 系列接头。
增速机：PA 系列尼龙软管，RCB 固定座，RL-A 系列接头。
机舱控制柜：尼龙 / 金属防水接头，RL-A 系列接头。
轮毂：在变桨系统中用到尼龙防水接头，PCLIPC-S 固定座。
主机舱：PAL 系列尼龙软管，RL-A 系列接头，RL-SA 系列接头，RCB 固定座，PCLIPC-S 固定座，RL/Y 系列三通接头。
The main engine of WTG is mainly consisted of generator set, speed-up machine, engine room control cabinet, hub and engine room.
Generator set : PA conduit, HSM cable gland, RL-A fitting series, RCB clips, RSF fitting series. Speed-up machine: PA conduit, RCB clips, RL-A fitting series. Engine room control cabinet : HSK/HSM cable gland series, RL-A fitting series. Hub: HSK cable gland, PCLIPC-S clips in the pitch system.
Main engine room: PA conduit series, RL-A fitting, RL-SA fitting, RCB clips, PCLIPC-S clips, RL/Y three links fitting series.



机场旅客登机桥一般由转台，活动通道，行走与升降结构，接机平台这 4 大系统组成
转台系统：SPL 系列金属波纹管及接头，金属电缆接头，尼龙电缆接头，扎带等
活动通道系统：线缆标识，拖链，扎带
行走与升降系统：尼龙防水接头，重载连接器，拖链等
接机平台系统：尼龙防水接头，接线盒，闷盖，扎带等
Aircraft boarding bridge consists of swivel table, active channel, walking and lifting structure and airport platform.
Swivel table: SPL metallic conduit and fitting, HSK/HSM cable gland and cable tie.
Active channel: Cable mark, chain and cable tie.
Walking and lifting: HSM cable gland, heavy duty connector and chain.
Airport platform: HSK cable gland, junction box, plug and cable tie.



线束行业主要分为通讯线束，轨道交通线束，新能源汽车线束和工业自动化线束。
通讯线束：PA/PI 系列尼龙软管，RL-A 系列接头，RL-FA 系列接头，RL 系列三通，金属防水接头
轨道交通线束：主要是跨接线线束，PI 系列尼龙软管，RL-AJ 系列带锁紧管接头，AD-E 系列编织网管，BRS 系列热缩管
新能源汽车线束：主要使用 PR 系列橙色尼龙软管，扎带，RL 系列管接头，RCB 系列固定座，编织网管
工业自动化线束：主要使用 PA 系列尼龙软管，RL 系列，RL/Y 系列，T 系列的三通，RCB 系列固定座，RL 全系列接头
Harness industry is divided into communication harness, rail harness, new energy vehicles harness and industrial automation harness.
Communication harness: mainly applying PA/PI conduit series, RL-A fitting, RL-FA fitting, RL three links fitting, HSM cable gland series.
Rail harness: mainly is jumper wire harness, applying PI conduit series, RL-AJ fitting with lock, AD-E braided sleeves series, BRS heat shrink tubing series.
New energy vehicles harness: mainly applying PP-V0 orange conduit series, ribbon, RL fitting series, RCB clips series.
Industrial Automation Harness: mainly applying PA conduit, RL fitting series, RL/Y fitting, T type fitting, RCB clips, RL fitting series.



NON-METALLIC CONDUITS

非金属软管系列

Realinkage 非金属软管有尼龙 6，尼龙 12，改良尼龙，聚丙烯等材质可供客户选择，同时根据客户使用环境可提供开口式软管。

Realinkage 非金属软管可供选择的外径从 10-106mm, 有轻型，标准型，重型可供选择。颜色为黑色、橙色和灰色。外径 28 和 34 的软管有粗螺纹（比如 PAL-28/C-BL/GR）和细螺纹（PAL-28/F-BL/GR）可供选择。软管与接头连接时防水等级可达到 IP66，加密封圈可达到 IP68。

Realinkage 非金属软管已通过 CE, RoHS, UL 测试，DIN5510，EN45545，UV，铁道部 67 号文件等测试标准。

Realinkage non-metallic conduit provides customers with different choices of material including Nylon 6, Nylon 12, Modified Nylon, Polypropylene and so on, and also could offer slit conduit according to customers’ requirements.

Realinkage non-metallic conduit including Light weight, Standard weight and Heavy weight, of which the diameter is ranged from 10mm to 106mm.Color black , orange and grey are available for choice. Conduit with diameter 28mm and 34mm has coarse pitch (ex:PAL-28/C-BL/GR) and fine pitch(ex:PAL-28/F-BL/GR). Conduit connect with fitting can increase the waterproof grade to IP66, with seal can reach IP68.

Realinkage non-metallic conduits has passed many tests including CE,RoHS, UL Test, DIN5510, EN45545, UV, Railway NO.67 file and others.



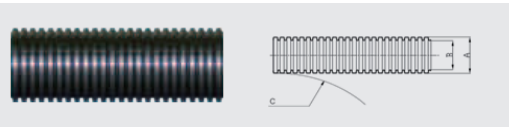
Realinkage 系列软管还在根据客户的需求不断研发新的产品，如需详细资料请来电咨询。
软管和接头的安装指南请见技术信息。

Realinkage would not stop creating new products according to customers’ requirements, welcome to contact us if more detail needed.
Installation of conduit and fitting refers to technology information.

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PA 轻型管

PA Light Weight Conduit



CE UL测试 EN45545

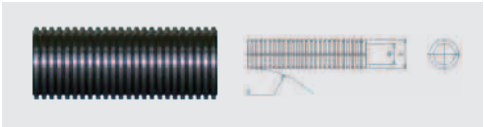
材质：尼龙 6
颜色：黑色 / 灰色（选型时注意颜色）
温度：-40℃~+120℃，短时间 150℃
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：柔韧性好，阻燃，低烟雾，低毒，无卤素，很好的抗疲劳性和抗紫外辐射性，自熄灭性好
应用：机床，机械制造，自动化设备，电气控制系统，船舶设施等

Material: Polyamide 6
Colour: Black(BL)/Grey(GR)
Temperature range: -40℃~ +120℃，short-term to 150℃
Protection Degree: IP66, IP68(For use with RL fitting & seal)
Properties: High flexibility, fire hazard, low smoke density, low toxicity, halogen free, high UV resistance and high fatigue life, self-extinguishing
Applications: Machine tool, mechanical building, auto equipment, electric control system, shipping facilities etc

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PAL-10	10.0	6.75	15	35	0.018	200
13	PAL-13	13.0	10.0	25	55	0.028	100
16	PAL-16	15.8	12.0	35	75	0.040	50
17	PAL-17	17.0	13.2	35	75	0.042	50
18.5	PAL-18.5	18.5	14.7	40	85	0.048	50
21	PAL-21	21.2	17.4	45	95	0.058	50
26	PAL-26	26.0	21.7	50	100	0.086	50
28	PAL-28/F	28.5	23.3	50	100	0.102	50
28	PAL-28/C	28.5	22.3	50	100	0.092	50
34	PAL-34/F	34.5	29.2	60	120	0.130	50
34	PAL-34/C	34.5	29.2	60	120	0.117	50
42	PAL-42	42.7	35.4	65	150	0.176	25
54	PAL-54	54.5	47.4	75	190	0.220	25

PA 轻型开口管

PA Light Weight Slit Conduit



CE UL测试 EN45545

材质：尼龙 6
颜色：黑色 / 灰色（选型时注意颜色）
温度：-40℃~+120℃，短时间 150℃
特性：柔韧性好，耐磨损，阻燃，低烟毒，低毒，无卤素很好的抗疲劳性和抗紫外辐射性
应用：机床，机械制造，自动化设备，船舶设施，运输装置，空气调节装置，铁路设施等

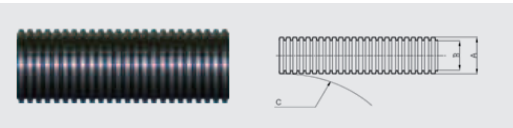
Material: Polyamide 6
Colour: Black(BL)/Grey(GR)
Temperature range: -40℃~ +120℃，short-term to 150℃
Properties: High flexibility, high abrasion resistance, fire hazard, low smoke density, low toxicity, halogen free, high UV resistance and high fatigue life
Applications: Machine tool, mechanical building, auto equipment, shipping facilities, transport installation, air-condition equipment, railway etc

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PAL-10-S	10.0	6.75	15	35	0.018	200
13	PAL-13-S	13.0	10.0	25	55	0.028	100
16	PAL-16-S	15.8	12.0	35	75	0.040	50
17	PAL-17-S	17.0	13.2	35	75	0.042	50
18.5	PAL-18.5-S	18.5	14.7	40	85	0.048	50
21	PAL-21-S	21.2	17.4	45	95	0.058	50
26	PAL-26-S	26.0	21.7	50	100	0.086	50
28	PAL-28/F-S	28.5	23.3	50	100	0.102	50
28	PAL-28/C-S	28.5	22.3	50	100	0.092	50
34	PAL-34/F-S	34.5	29.2	60	120	0.130	50
34	PAL-34/C-S	34.5	29.2	60	120	0.117	50
42	PAL-42-S	42.7	35.4	65	150	0.176	25
54	PAL-54-S	54.5	47.4	75	190	0.220	25

PA 标准型管

PA Standard Weight Conduit

材质：尼龙 6
颜色：黑色 / 灰色（选型时注意颜色）
温度：-40℃~+120℃，短时间 150℃
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：柔韧性好，耐磨损，阻燃，低烟雾，低毒，无卤素，很好的抗疲劳性和抗紫外辐射性
应用：机床，机械制造，自动化设备，船舶设施，运输装置，空气调节装置，轨道交通，铁路设施等



Material: Polyamide 6
Colour: Black(BL)/Grey(GR)
Temperature range: -40℃ ~ +120℃, short-term to 150℃
Protection Degree: IP66, IP68(For use with RL fitting &seal)
Properties: High flexibility, high abrasion resistance, fire hazard, low smoke density, low toxicity, halogen free, high UV resistance and high fatigue life
Applications: Machine tool, mechanical building, auto equipment, shipping facilities, transport installation, air-condition equipment, rail transportation, railway etc

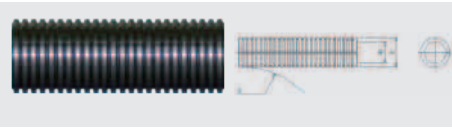
软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PAS-10	10.0	6.75	15	35	0.023	200
13	PAS-13	13.0	10.0	25	55	0.031	100
16	PAS-16	15.8	12.0	35	75	0.044	50
17	PAS-17	17.0	13.2	35	75	0.048	50
18.5	PAS-18.5	18.5	14.7	40	85	0.054	50
21	PAS-21	21.2	17.4	45	95	0.065	50
26	PAS-26	26.0	21.7	50	100	0.090	50
28	PAS-28/F	28.5	23.3	50	100	0.110	50
28	PAS-28/C	28.5	22.3	50	100	0.100	50
34	PAS-34/F	34.5	29.2	60	120	0.144	50
34	PAS-34/C	34.5	29.2	60	120	0.130	50
42	PAS-42	42.7	35.4	65	150	0.192	25
54	PAS-54	54.5	47.4	75	190	0.252	25

备注：轨道交通行业建议使用粗螺纹。
Note: Coarse pitch is recommended to be applied to rail transit industry.

PA 标准型开口管

PA Standard Weight Slit Conduit

材质：尼龙 6
颜色：黑色 / 灰色（选型时注意颜色）
温度：-40℃~+120℃，短时间 150℃
特性：柔韧性好，阻燃，低烟雾，低毒，无卤素，很好的抗疲劳性和抗紫外辐射性，自熄灭性好
应用：机床，机械制造，自动化设备，电气控制系统，船舶设施等



Material: Polyamide 6
Colour: Black(BL)/Grey(GR)
Temperature range: -40℃ ~ +120℃, short-term to 150℃
Properties: High flexibility, fire hazard, low smoke density, low toxicity, halogen free, high UV resistance and high fatigue life, self-extinguishing
Applications: Machine tool, mechanical building, auto equipment, electric control system, shipping facilities etc

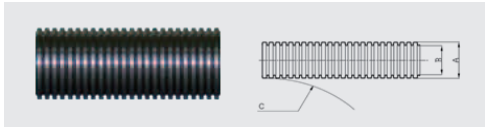
软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PAS-10-S	10.0	6.75	15	35	0.023	200
13	PAS-13-S	13.0	10.0	25	55	0.031	100
16	PAS-16-S	15.8	12.0	35	75	0.044	50
17	PAS-17-S	17.0	13.2	35	75	0.048	50
18.5	PAS-18.5-S	18.5	14.7	40	85	0.054	50
21	PAS-21-S	21.2	17.4	45	95	0.065	50
26	PAS-26-S	26.0	21.7	50	100	0.090	50
28	PAS-28/F-S	28.5	23.3	50	100	0.110	50
28	PAS-28/C-S	28.5	22.3	50	100	0.100	50
34	PAS-34/F-S	34.5	29.2	60	120	0.144	50
34	PAS-34/C-S	34.5	29.2	60	120	0.130	50
42	PAS-42-S	42.7	35.4	65	150	0.192	25
54	PAS-54-S	54.5	47.4	75	190	0.252	25

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。
Note: Railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

PA 重型管

PA Heavy Weight Conduit

材质：尼龙 6
颜色：黑色 / 灰色（选型时注意颜色）
温度：-40℃~+120℃，短时间 150℃
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：柔韧性好，阻燃，低烟雾，低毒，无卤素，很好的抗疲劳性和抗紫外辐射性，自熄灭性好
应用：机床，机械制造，自动化设备，船舶设施，运输装置，空气调节装置，轨道交通，铁路设施等

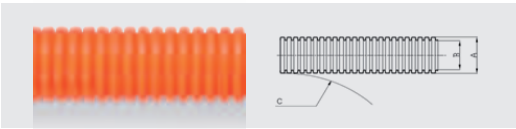


Material: Polyamide 6
Colour: Black(BL)/Grey(GR)
Temperature range: -40℃ ~ +120℃, short-term to 150℃
Protection Degree: IP66, IP68(For use with RL fitting &seal)
Properties: High flexibility, fire hazard, low smoke density, low toxicity, halogen free, high UV resistance and high fatigue life, self-extinguishing
Applications: Machine tool, mechanical building, auto equipment, shipping facilities, transport installation, air-condition equipment, rail transportation, railway etc

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PAH-10	10.0	6.75	15	35	0.024	200
13	PAH-13	13.0	10.0	25	55	0.036	100
16	PAH-16	15.8	12.0	35	75	0.048	50
17	PAH-17	17.0	13.2	35	75	0.052	50
18.5	PAH-18.5	18.5	14.7	40	85	0.058	50
21	PAH-21	21.2	17.4	45	95	0.070	50
26	PAH-26	26.0	21.7	50	100	0.094	50
28	PAH-28/F	28.5	23.3	50	100	0.116	50
28	PAH-28/C	28.5	22.3	50	100	0.110	50
34	PAH-34/F	34.5	29.2	60	120	0.152	50
34	PAH-34/C	34.5	29.2	60	120	0.140	50
42	PAH-42	42.7	35.4	65	150	0.216	25
54	PAH-54	54.5	47.4	75	190	0.260	25

备注 1：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。
Note 1: Railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models.
备注 2：轨道交通行业建议使用粗螺纹。
Note2: Coarse pitch is recommended to be applied to rail transit industry.

PR 轻型管
PR Light Weight Conduit



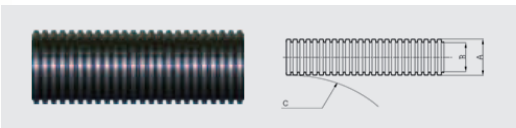
CE UL测试

材质：改良尼龙
颜色：黑色 / 橙色（选型时注意颜色）
温度：-40℃~+120℃，短时间 150℃
阻燃等级：UL94-V0
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：柔韧性好，阻燃，低烟毒，低毒，无卤素，很好的抗疲劳性和抗紫外辐射性，自熄灭性好。
应用：自动化设备，船舶设施，运输装置，空气调节装置，新能源汽车等

Material: Modified nylon
Colour: Black(BL)/Orange(OR)
Temperature range: -40℃ ~ +120℃, short-term to 150℃
Flame-retardant: UL94-V0
Protection Degree: IP66, IP68(For use with RL fitting &seal)
Properties: High flexibility, fire hazard, low smoke density, low toxicity, halogen free, high UV resistance and high fatigue life, self-extinguishing
Applications: Auto equipment, shipping facilities, transport installation, air-condition equipment,new energy automobile etc

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PRL-10	10.0	6.75	15	35	0.017	200
13	PRL-13	13.0	10.0	25	55	0.025	100
16	PRL-16	15.8	12.0	35	75	0.033	50
17	PRL-17	17.0	13.2	35	75	0.035	50
18.5	PRL-18.5	18.5	14.5	40	85	0.037	50
21	PRL-21	21.2	17.4	45	95	0.048	50
25	PRL-25	25.0	21.0	50	100	0.059	50
26	PRL-26	26.0	21.7	50	100	0.064	50
28	PRL-28/F	28.5	23.3	50	100	0.078	50
28	PRL-28/C	28.5	22.5	50	100	0.068	50
34	PRL-34/F	34.5	29.2	60	120	0.116	50
34	PRL-34/C	34.5	29.2	60	120	0.103	50
42	PRL-42	42.7	35.4	65	150	0.196	25
54	PRL-54	54.5	47.4	75	190	0.250	25

PR 标准型管
PR Standard Weight Conduit



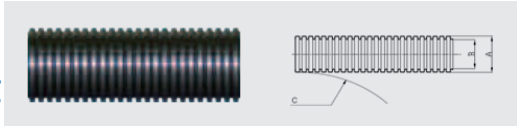
CE UL测试

材质：改良尼龙
颜色：黑色 / 橙色（选型时注意颜色）
温度：-40℃~+120℃，短时间 150℃
阻燃等级：UL94-V0
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：柔韧性好，耐磨损，阻燃，低烟毒，低毒，无卤素，很好的抗疲劳性和抗紫外辐射性，自熄灭性好。
应用：机床，机械制造，自动化设备，船舶设施，运输装置，空气调节装置，轨道交通，铁路设施，新能源汽车等

Material: Modified nylon
Colour: Black(BL)/Orange(OR)
Temperature range: -40℃ ~ +120℃, short-term to 150℃
Flame-retardant: UL94-V0
Protection Degree: IP66, IP68(For use with RL fitting &seal)
Properties: High flexibility, fire hazard, low smoke density, low toxicity, halogen free, high UV resistance and high fatigue life, self-extinguishing
Applications: Machine tool, mechanical building, auto equipment, shipping facilities, transport installation, air-condition equipment, rail transportation, railway etc

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
110	PRS-10	10.0	6.75	15	35	0.023	200
13	PRS-13	13.0	10.0	25	55	0.031	100
16	PRS-16	15.8	12.0	35	75	0.044	50
17	PRS-17	17.0	13.2	35	75	0.048	50
18	PRS-18	18.5	14.5	40	85	0.054	50
21	PRS-21	21.2	17.4	45	95	0.065	50
25	PRS-25	25.0	21.0	50	100	0.080	50
26	PRS-26	26.0	21.7	50	100	0.090	50
28	PRS-28/F	28.5	23.3	50	100	0.110	50
28	PRS-28/C	28.5	22.5	50	100	0.100	50
34	PRS-34/F	34.5	29.2	60	120	0.144	25
34	PRS-34/C	34.5	29.2	60	120	0.130	25

PI 标准型管
PI Standard Weight Conduit



CE UL测试 DIN5510 EN45545

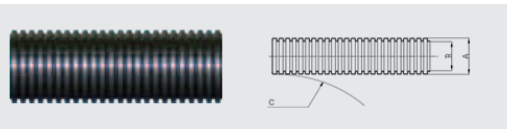
材质：尼龙 12
颜色：黑色 / 灰色（选型时注意颜色）
温度：-50℃~+120℃，短时间 150℃
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：极高柔韧性，阻燃，无卤素，很好的抗疲劳性和抗紫外辐射，自熄灭性好
应用：电力设备，电气控制柜，机床，机械制造，自动化设备，船舶设施，运输装置，空气调节装置，轨道交通，铁路设施等

Material: Modified Polyamide 12
Colour: Black(BL)/Grey(GR)
Temperature range: -50℃ ~ +120℃, short-term to 150℃
Protection Degree: IP66, IP68(For use with RL fitting &seal)
Properties: Excellent flexibility, fire hazard, halogen free, high UV resistance and high fatigue life, self-extinguishing
Applications: Machine building, electric equipment, machine tool, mechanical building ,auto equipment, electric control system, rail transportation, shipping facilities etc

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PIS-10	10.0	6.7	15	35	0.023	200
13	PIS-13	13.0	10.0	25	55	0.031	100
16	PIS-16	15.8	11.9	30	65	0.044	50
21	PIS-21	21.2	17.0	35	75	0.066	50
28	PIS-28/F	28.3	23.0	45	100	0.112	50
28	PIS-28/C	28.3	22.3	45	100	0.106	50
34	PIS-34/F	34.5	29.2	55	120	0.144	25
34	PIS-34/C	34.8	28.9	55	120	0.136	25
42	PIS-42	42.7	35.4	60	140	0.106	25
54	PIS-54	54.5	47.4	70	170	0.144	25

备注：轨道交通行业建议使用粗螺纹。
Note: Coarse pitch is recommended to be applied to rail transit industry.

PI 重型管
PI Heavy Weight Conduit



CE UL测试
DIN5510 EN45545

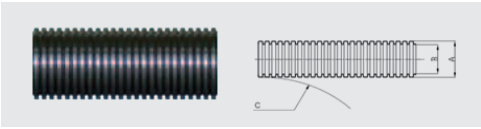
材质：尼龙 12
颜色：黑色 / 灰色（选型时注意颜色）
温度：-50℃~+120℃，短时间 150℃
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：极高柔韧性，阻燃，无卤素，很好的抗疲劳性和抗紫外辐射，自熄灭性好
应用：电力设备，电气控制柜，机床，机械制造，自动化设备，船舶设施，运输装置，空气调节装置，轨道交通，铁路设施等

Material: Modified Polyamide 12
Colour: Black(BL)/Grey(GR)
Temperature range: -50℃ ~ +120℃, short-term to 150℃
Protection Degree: IP66, IP68(For use with RL fitting &seal)
Properties: Excellent flexibility, fire hazard, halogen free, high UV resistance and high fatigue life, self-extinguishing
Applications: Machine building, electric equipment, machine tool, mechanical building ,auto equipment, electric control system, rail transportation, shipping facilities etc

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PIH-10	10.0	6.7	15	35	0.024	200
13	PIH-13	13.0	10.0	25	55	0.036	100
16	PIH-16	15.8	11.9	30	65	0.048	50
21	PIH-21	21.2	17.0	35	75	0.070	50
28	PIH-28/F	28.3	23.0	45	100	0.124	50
28	PIH-28/C	28.3	22.3	45	100	0.114	50
34	PIH-34/F	34.5	29.2	55	120	0.156	25
34	PIH-34/C	34.8	28.9	55	120	0.146	25
42	PIH-42	42.7	35.4	60	140	0.224	25
54	PIH-54	54.5	47.4	70	170	0.304	25

PP 型管
PP Conduit

材质：聚丙烯
颜色：黑色 / 灰色 / 橙色（选型时注意颜色）
温度：-20℃~+90℃
防护等级：IP68(与接头及密封圈配合使用)
特性：耐酸碱，不含卤素，柔韧性，抗疲劳
应用：有酸碱腐蚀性的环境

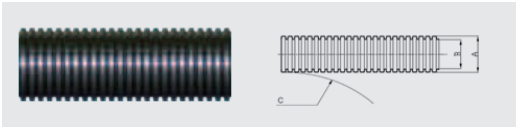


Material: Polypropylene
Colour: Black(BL)/Grey(GR)/Orange(OR)
Temperature range: -20℃~+90℃
Protection Degree: IP68(For use with RL fitting &seal)
Properties: Acid and alkali resistance, halogen free, high fatigue life, high flexibility
Applications: Acid and alkali resistance environments

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PP-10	10.0	7.0	10	25	0.014	200
13	PP-13	13.0	10.0	20	45	0.023	100
16	PP-16	15.8	12.0	30	65	0.032	100
21	PP-21	21.2	17.0	40	90	0.047	100
28	PP-28	28.5	23.0	50	110	0.065	100
34	PP-34	34.5	29.0	60	140	0.089	50
42	PP-42	42.5	36.0	80	180	0.134	25
54	PP-54	54.5	47.4	100	220	0.173	25

PP 阻燃管
PP Frconduit

材质：聚丙烯
颜色：黑色 / 灰色 / 橙色（选型时注意颜色）
温度：-20℃~+90℃
防护等级：IP68(与接头及密封圈配合使用)
特性：耐酸碱，不含卤素，柔韧性，抗疲劳
应用：有酸碱腐蚀性的环境

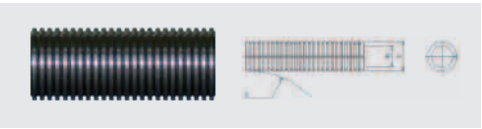


Material: Polypropylene
Colour: Black(BL)/Grey(GR)/Orange(OR)
Temperature range: -20℃~+90℃
Protection Degree: IP68(For use with RL fitting &seal)
Properties: Acid and alkali resistance, halogen free, high fatigue life, high flexibility
Applications: Acid and alkali resistance environments

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PP-10 (V0)	10.0	7.0	10	25	0.014	200
13	PP-13 (V0)	13.0	10.0	20	45	0.023	100
16	PP-16 (V0)	15.8	12.0	30	65	0.032	100
21	PP-21 (V0)	21.2	17.0	40	90	0.047	100
28	PP-28 (V0)	28.5	23.0	50	110	0.065	100
34	PP-34 (V0)	34.5	29.0	60	140	0.089	50
42	PP-42 (V0)	42.5	36.0	80	180	0.134	25
54	PP-54 (V0)	54.5	47.4	100	220	0.173	25

PP 开口型管
PP Slit Conduit

材质：聚丙烯
颜色：黑色 / 灰色 / 橙色（选型时注意颜色）
温度：-20℃~+90℃
特性：耐酸碱，不含卤素，柔韧性，抗疲劳
应用：有酸碱腐蚀性的环境

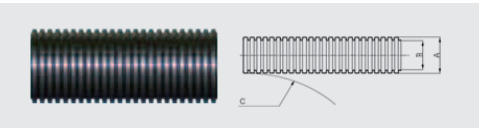


Material: Polypropylene
Colour: Black(BL)/Grey(GR)/Orange(OR)
Temperature range: -20℃~+90℃
Properties: Acid and alkali resistance, halogen free, high fatigue life, high flexibility
Applications: Acid and alkali resistance environments

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PP-10-S	10.0	7.0	10	25	0.014	200
13	PP-13-S	13.0	10.0	20	45	0.023	100
16	PP-16-S	15.8	12.0	30	65	0.032	100
21	PP-21-S	21.2	17.0	40	90	0.047	100
28	PP-28-S	28.5	23.0	50	110	0.065	100
34	PP-34-S	34.5	29.0	60	140	0.089	50
42	PP-42-S	42.5	36.0	80	180	0.134	25
54	PP-54-S	54.5	47.4	100	220	0.173	25

经济型尼龙软管
Economical Conduit

材质：尼龙 6
颜色：黑色
温度：-40℃~÷120℃
防护等级：IP66, IP68(与接头及密封圈配合使用)
特性：柔软有韧性，壁厚较薄，表面有光泽，抗扭曲，中等机械强度，耐油、碱及弱酸等，耐摩擦，耐紫外线，不含卤素、磷、镉。
应用：机床，机械制造，电气控制系统等



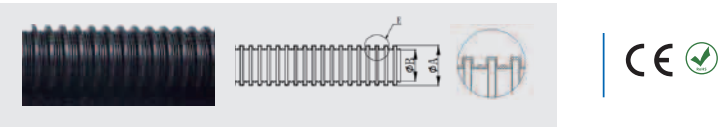
Material: Polyamide 6
Colour: Black(BL)
Temperature range: -40℃ ~ +120℃
Protection Degree: IP66, IP68(For use with RL fitting &seal)
Properties: Flexible and excellent tenacity, thin wall thickness, glossy surface, wind resistant, high mechanical strength, resistant to oil, acid and solvents. anti-friction, UV-resistant, free of halogen, phosphor and cadmium.
Applications: Machine tool, mechanical building, electric control system etc.

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	PA6- AD10.0	10.0	6.75	15	35	0.016	200
13	PA6- AD13.0	13.0	10.0	25	55	0.025	100
15.8	PA6- AD15.8	15.8	12.0	35	75	0.033	50
17	PA6- AD17.0	17.0	13.2	35	75	0.035	50
18.5	PA6- AD18.5	18.5	14.7	40	85	0.037	50
21.2	PA6- AD21.2	21.2	17.4	45	95	0.048	50
25	PA6- AD25.0	25.0	21.0	50	100	0.060	50
26	PA6- AD26.0	26.0	21.7	50	100	0.064	50
28.5	PA6- AD28.5/F	28.5	23.3	50	100	0.088	50
28.5	PA6- AD28.5/C	28.5	22.5	50	100	0.078	50
34.5	PA6- AD34.5/C	34.5	29.2	60	120	0.102	50
42.5	PA6- AD42.5	42.7	35.4	65	150	0.160	25
54.5	PA6- AD54.5	54.5	47.4	75	190	0.208	25

超平纹波纹管
Ultra Flat Wave Conduit

材质: 尼龙
颜色: 黑色
温度: -40℃~+120℃, 短时间 125℃
防护等级: IP68(与接头及密封圈配合使用)
特性: 柔软有韧性, 中等壁厚, 抗扭曲, 具有较高的机械强度, 耐油、耐酸、耐碱等, 不含卤素、磷、镉, 内孔波纹平整能有效降低对电缆的磨损。

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	静态弯曲半径 C (mm) Stat.r	动态 / 低温弯曲半径 C(mm) Dyn.r	重量 (千克 / 米) Weight	包装 (米 / 卷) Packing
10	UFW-10	6.4	10.0	20	45	0.019	200
12	UFW-11.9	8.4	11.9	20	45	0.023	200
13	UFW-13	9.2	13.0	25	55	0.031	100
16	UFW-16	12.4	15.8	28	62	0.035	100
21	UFW-21	15.5	21.2	30	65	0.051	100
23.5	UFW-23.5	18.8	23.6	30	65	0.065	100
25.5	UFW-25.5	19.7	25.5	32	71	0.074	100
28.5	UFW-28.5	22.2	28.5	38	86	0.102	50
31.5	UFW-31.5	25.1	31.4	45	100	0.106	50
34.5	UFW-34.5	28.5	34.5	50	110	0.116	50
42	UFW-42	35.5	42.2	80	180	0.157	25



Material: Nylon
Colour: Black(BL)
Temperature range: -40℃~+120℃, short-term to 125℃
Protection Degree: IP68(For use with RL fitting &seal)
Properties: Soft and ductile, medium wall thickness, distortion resistance, high mechanical strength, oil, acid, alkali resistance, no halogen, phosphorus, cadmium, corrugated inner hole can effectively reduce the wear of the cable.



图为睿联软管及接头在工业自动化行业上的应用。
Realinkage conduits and fittings used in Auto Industry.



NON-METALLIC FITTINGS

非金属接头系列

Realinkage非金属接头根据客户使用环境的要求，有直接头，45度接头，90度接头，可旋转接头，内螺纹及外螺纹可供选择。另外还有Y型三通，T型三通，法兰等可供客户选择。
Realinkage非金属接头适配软管口径可供选择从10-106mm, 有M制，PG制和UNEF制可供选择。
颜色有黑色和灰色。接头与软管连接时防水等级可达到IP66，加密封圈可达到IP68。
Realinkage非金属接头已通过CE, RoHS, UL测试, EN45545，铁道部67号文件等测试标准。

Realinkage non-metallic fittings includes straight fitting, 45° Elbow fitting, and 90° Elbow fitting, rotary joint. There are external threads and internal threads available. What’ s more, there are Y fitting,T fitting, Flange fitting for choice.
Realinkage conduit which connect with fitting range from 10mm to 106mm, there are M, PG and UNEF thread.
Color black and grey are available for choice. Conduit connect with fitting can increase the waterproof grade to IP66, with seal can reach IP68.
Realinkage non-metallic fittings has passed many tests including CE,RoHS, UL Test, EN45545, Railway NO.67 file and others.

RL 外螺纹直接头
RL Straight fitting-fixed external thread



认证及性能 Certification and Characteristics   **UL测试 EN45545**

材质：尼龙 Material: Nylon
温度：-45℃~+120℃，短时间 150℃ Temperature range: -45℃~+120℃, short-term to 150℃
防护等级：IP66, IP68 Protection Degree: IP66, IP68
特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度。
Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

RL 金属外螺纹 45 度接头
RL 45° Elbow fitting with metal external thread



认证及性能 Certification and Characteristics   **UL测试 EN45545**

材质：尼龙，黄铜镀镍 Material: Nylon, Nickel plated brass
温度：-45℃~+120℃，短时间 150℃ Temperature range: -45℃~+120℃, short-term to 150℃
防护等级：IP66, IP68 Protection Degree: IP66, IP68
特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度。
Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

RL/X 金属外螺纹可旋转 90 度接头
RL/X 90° Elbow fitting, swivel, with metal external thread



认证及性能 Certification and Characteristics   **UL测试 EN45545**

材质：尼龙，黄铜镀镍 Material: Nylon, Nickel plated brass
温度：-45℃~+120℃，短时间 150℃ Temperature range: -45℃~+120℃, short-term to 150℃
防护等级：IP66, IP68 Protection Degree: IP66, IP68
特性：不含卤素和镉，极高的抗冲击强度，高强度的螺纹和系统连接，适用于偶然的旋转
Properties: Free of halogen and cadmium,very high impact resistance, high thread and system connection strength, suitable for occasional rotation.

T 型防水三通接头
T Fitting



认证及性能 Certification and Characteristics   **UL测试 EN45545**

材质：尼龙 Material: Nylon,
温度：-45℃~+120℃，短时间 150℃ Temperature range: -45℃~+120℃, short-term to 150℃
防护等级：IP67 Protection Degree: IP66, IP67
特性：不含卤素和镉，极高的抗冲击强度，高强度的抗拉性能。
Properties: Free of halogen and cadmium,very high impact resistance, high conduit pullout strength.

附件
Accessories



认证及性能 Certification and Characteristics  

转换适配器	Fitting conversion adapter	垫片	Thread Sealing Washer
软管保护帽	Conduit protection cap	软管固定座	Conduit Clips
密封圈	Seal	螺母	Locknut
防松 / 防滑垫片	Anti-Vibration Washer	闷盖	Plug

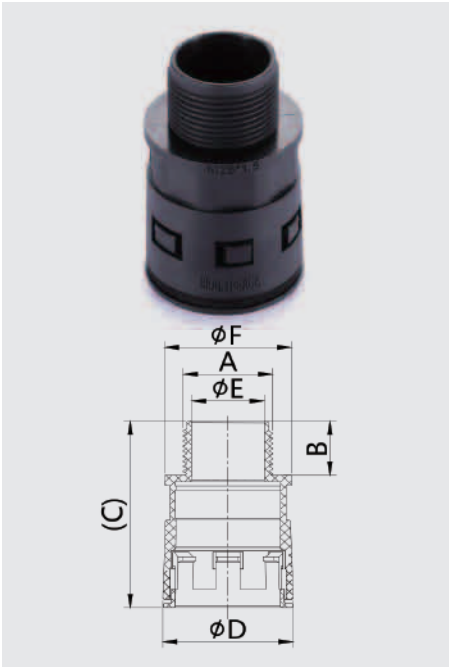
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RL 外螺纹直接头

RL Straight fitting-fixed external thread

材质：尼龙
Material: Nylon
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫、橡胶垫片配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal & sealing)
特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度。专利号:201520528914.5，201530261736.X
Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

  **UL测试 EN45545**
已通过铁道客车 67 号文件测试



M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	包装 (个) Packing
10	RL10-M12-A	DKPA66-7-M12x1.5	M12X1.5	10.0	34.6	18.0	7.5	18.0	50
13	RL13-M12-A	DKPA66-10-M12x1.5	M12X1.5	11.0	46.5	20.0	7.2	22.0	50
13	RL13-M16-A	DKPA66-10-M16x1.5	M16X1.5	11.8	47.0	20.0	11.5	22.0	50
16	RL16-M16-A	DKPA66-12-M16x1.5	M16X1.5	11.8	48.0	23.0	11.5	22.0	50
16	RL16-M20-A	DKPA66-12-M20x1.5	M20X1.5	13.0	50.0	23.0	12.5	26.0	50
21	RL21-M20-A	DKPA66-17-M20x1.5	M20X1.5	14.0	52.5	28.5	15.3	27.0	50
28	RL28-M25-A	DKPA66-23-M25x1.5	M25X1.5	16.0	57.5	37.0	20.5	35.8	50
34	RL34-M32-A	DKPA66-29-M32x1.5	M32X1.5	16.0	59.5	43.0	26.5	41.5	30
42	RL42-M40-A	DKPA66-36-M40x1.5	M40X1.5	16.0	69.0	53.0	31.0	53.0	30
54	RL54-M50-A	DKPA66-48-M50x1.5	M50X1.5	15.5	74.0	66.0	40.5	66.0	10
54	RL54-M63-A	DKPA66-48-M63x1.5	M63X1.5	16.0	75.0	66.0	47.0	73.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	包装 (个) Packing
10	RL10-PG7-A	DKPA66-7-PG7	PG7	10.0	24.6	18.0	7.5	18.0	50
13	RL13-PG9-A	DKPA66-10-PG9	PG9	11.0	47.0	20.0	11.5	22.0	50
16	RL16-PG11-A	DKPA66-12-PG11	PG11	11.0	47.0	23.0	12.5	22.0	50
21	RL21-PG13-A	DKPA66-17-PG13	PG13.5	11.5	49.0	28.5	15.3	27.0	50
21	RL21-PG16-A	DKPA66-17-PG16	PG16	11.5	49.0	28.5	17.7	29.0	50
28	RL28-PG21-A	DKPA66-23-PG21	PG21	12.0	53.5	37.0	22.3	38.0	50
34	RL34-PG29-A	DKPA66-29-PG29	PG29	12.0	55.5	43.0	30.0	45.0	30
42	RL42-PG36-A	DKPA66-36-PG36	PG36	12.0	65.0	53.0	38.0	60.0	30
54	RL54-PG48-A	DKPA66-48-PG48	PG48	15.0	75.0	66.0	47.0	73.0	10

备注：铁路专属型号①为铁道客车，其他客车辆，动车组及特种车辆专属型号。

Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

RL 外螺纹 45 度接头

RL45°Elbow fitting-fixed external thread

材质：尼龙

Material: Nylon

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫、橡胶垫片配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal & sealing)

特性:自熄灭性好,不含卤素,磷,镉,同时具有极好的抗冲击强度。**专利号:201520528914.5 , 201530261736.X**

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE UL测试 EN45545



M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C±3	D	E	F	G±3	包装 (个) Packing
13	RL13-M16-45	M16X1.5	11.5	56.0	20.0	11.5	22.0	26.0	50
16	RL16-M16-45	M16X1.5	11.5	57.0	23.0	11.5	22.0	28.0	50
21	RL21-M20-45	M20X1.5	13.0	62.0	28.5	15.0	27.0	34.0	50
28	RL28-M25-45	M25X1.5	16.0	74.0	37.0	20.5	36.0	45.0	50
34	RL34-M32-45	M32X1.5	16.0	77.0	43.0	26.5	41.5	55.0	20
42	RL42-M40-45	M40X1.5	16.0	98.0	53.0	31.5	53.0	61.0	20
54	RL54-M50-45	M50X1.5	16.0	115.0	66.0	41.0	67.0	75.0	10
54	RL54-M63-45	M63X1.5	16.0	120.0	66.0	47.0	73.0	80.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A	B	C±3	D	E	F	G±3	包装 (个) Packing
13	RL13-PG9-45	PG9	11.0	56.0	20.0	11.5	22.0	26.0	50
16	RL16-PG11-45	PG11	11.0	58.5	23.0	12.5	22.0	29.5	50
21	RL21-PG13-45	PG13.5	11.5	62.0	28.5	15.5	27.0	34.0	50
21	RL21-PG16-45	PG16	11.5	62.5	28.5	17.7	30.0	34.5	50
28	RL28-PG21-45	PG21	12.0	73.0	37.0	22.3	38.0	44.0	50
34	RL34-PG29-45	PG29	12.0	77.0	43.0	30.0	45.0	55.0	20
42	RL42-PG36-45	PG36	12.0	99.0	53.0	38.0	60.0	62.0	20
54	RL54-PG48-45	PG48	15.0	118.0	66.0	50.0	73.0	78.0	10

RL 外螺纹 90 度接头

RL90°Elbow fitting-fixed external thread

材质：尼龙

Material: Nylon

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

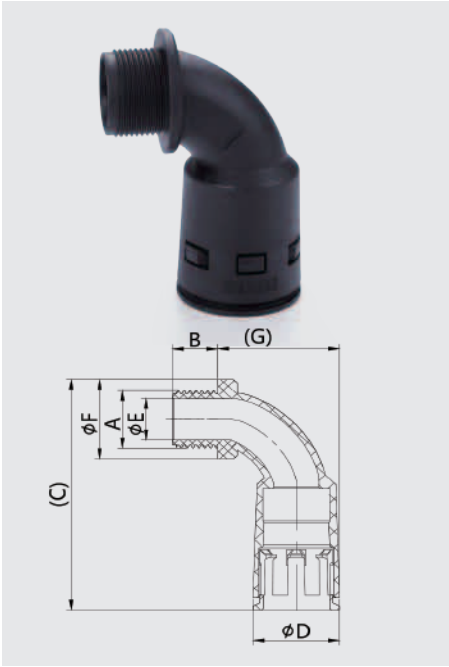
防护等级：IP66, IP68(与软管及 RLS 密封垫、橡胶垫片配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal & sealing)

特性:自熄灭性好,不含卤素,磷,镉,同时具有极好的抗冲击强度。**专利号:201520528914.5 , 201530261736.X**

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE UL测试 EN45545



M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	G±3	包装 (个) Packing
13	RL13-M16-C90	DKPA66-10-M16x1.5-C90	M16X1.5	11.5	63.0	20.0	11.4	22.0	27.0	50
16	RL16-M16-C90	DKPA66-12-M16x1.5-C90	M16X1.5	11.5	63.5	23.0	11.6	22.0	28.0	50
16	RL16-M20-C90	DKPA66-12-M20x1.5-C90	M20X1.5	-	-	-	-	-	-	50
21	RL21-M20-C90	DKPA66-17-M20x1.5-C90	M20X1.5	13.0	68.2	28.5	15.0	27.0	33.5	50
28	RL28-M25-C90	DKPA66-23-M25x1.5-C90	M25X1.5	16.0	81.5	37.0	21.0	35.5	41.0	20
34	RL34-M32-C90	DKPA66-29-M32x1.5-C90	M32X1.5	16.0	100.0	43.0	26.0	42.0	56.0	20
42	RL42-M40-C90	DKPA66-36-M40x1.5-C90	M40X1.5	16.0	119.0	53.0	31.5	54.0	67.0	10
54	RL54-M50-C90	DKPA66-48-M50x1.5-C90	M50X1.5	16.0	136.0	66.0	41.0	67.0	82.0	5
54	RL54-M63-C90	DKPA66-48-M63X1.5-C90	M63X1.5	16.0	139.0	66.0	47.0	73.0	82.0	5

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	G±3	包装 (个) Packing
13	RL13-PG9-C90	DKPA66-10-PG9-C90	PG9	11.5	63.0	20.0	11.5	22.0	27.0	50
16	RL16-PG11-C90	DKPA66-12-PG9-C90	PG11	11.0	63.5	23.0	12.5	22.0	28.0	50
21	RL21-PG13-C90	DKPA66-17-PG13-C90	PG13.5	11.5	68.0	28.5	15.5	27.0	33.5	50
21	RL21-PG16-C90	DKPA66-17-PG16-C90	PG16	11.5	70.0	28.5	17.7	30.0	33.5	50
28	RL28-PG21-C90	DKPA66-23-PG21-C90	PG21	13.0	83.0	37.0	22.3	38.0	41.0	20
34	RL34-PG29-C90	DKPA66-29-PG34-C90	PG29	13.0	101.5	43.0	30.0	45.0	56.0	20
42	RL42-PG36-C90	DKPA66-36-PG36-C90	PG36	14.0	122.0	53.0	38.0	60.0	67.0	10
54	RL54-PG48-C90	DKPA66-48-PG48-C90	PG48	15.0	139.0	66.0	50.0	73.0	82.0	5

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。

Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

RL 金属外螺纹直接头

RL Straight fitting with metal external thread

材质：尼龙，黄铜镀镍

Material: Nylon ,Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE UL测试 EN45545

已通过铁道客车 67 号文件测试

M 螺纹



适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	SW	包装 (个) Packing
13	RL13-M16-SA	DKPA66-10-M16×1.5-S	M16×1.5	11.5	44.0	20.0	10.7	23.5	22.0	50
13	RL13-M16-SA-M5	-	M16×1.5	5.0	37.5	20.0	10.7	23.5	22.0	50
16	RL16-M16-SA	DKPA66-12-M16×1.5-S	M16×1.5	11.5	45.5	23.0	10.7	27.0	25.0	50
16	RL16-M16-SA-M5	-	M16×1.5	5.0	39.0	23.0	10.7	27.0	25.0	50
21	RL21-M20-SA	DKPA66-17-M20×1.5-S	M20×1.5	12.0	51.0	28.5	14.5	33.0	31.0	50
21	RL21-M20-SA-M6	-	M20×1.5	6.0	45.0	28.5	14.5	33.0	31.0	50
21	RL21-M25-SA	-	M25×1.5	13.0	52.0	28.5	16.5	33.0	31.0	50
28	RL28-M25-SA	DKPA66-23-M25×1.5-S	M25×1.5	14.0	55.0	37.0	19.0	42.0	39.0	50
28	RL28-M25-SA-M7	-	M25×1.5	7.0	48.0	37.0	19.0	42.0	39.0	50
28	RL28-M25-SA-M11	-	M25×1.5	11.0	52.0	37.0	19.0	42.0	39.0	50
28	RL28-M32-SA	-	M32×1.5	14.0	55.0	37.0	23.5	42.0	39.0	50
34	RL34-M32-SA	DKPA66-29-M32×1.5-S	M32×1.5	14.0	58.0	43.0	25.5	49.0	46.0	30
34	RL34-M32-SA-M8	-	M32×1.5	8.0	52.0	43.0	25.5	49.0	46.0	30
34	RL34-M40-SA	-	M40×1.5	16.0	60.0	43.0	28.5	49.0	46.0	30
42	RL42-M40-SA	DKPA66-36-M40×1.5-S	M40×1.5	16.0	67.0	53.0	32.0	59.0	55.0	30
42	RL42-M40-SA-M8	-	M40×1.5	8.0	59.0	53.0	32.0	59.0	55.0	30
42	RL42-M50-SA	-	M50×1.5	16.0	67.0	53.0	36.5	62.0	58.0	30
54	RL54-M50-SA	DKPA66-48-M50×1.5-S	M50×1.5	16.0	71.0	66.0	41.5	71.5	68.0	10
54	RL54-M50-SA-M9	-	M50×1.5	9.0	64.0	66.0	41.5	71.5	68.0	10
54	RL54-M63-SA	DKPA66-48-M63×1.5-S	M63×1.5	16.0	71.0	66.0	47.0	75.5	72.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	SW	包装 (个) Packing
13	RL13-PG9-SA	DKPA66-10-PG9-S	PG9	12.0	44.5	20.0	10.0	23.5	22.0	50
16	RL16-PG11-SA	DKPA66-12-PG11-S	PG11	12.0	46.0	23.0	10.7	27.0	25.0	50
21	RL21-PG13-SA	DKPA66-17-PG13-S	PG13.5	13.0	52.0	28.5	14.3	33.0	31.0	50
21	RL21-PG16-SA	DKPA66-17-PG16-S	PG16	13.0	52.0	28.5	15.0	33.0	31.0	50
28	RL28-PG21-SA	DKPA66-23-PG21-S	PG21	14.0	55.0	37.0	21.0	42.0	39.0	30
34	RL34-PG29-SA	DKPA66-29-PG29-S	PG29	14.0	59.0	43.0	28.0	49.0	46.0	30
42	RL42-PG36-SA	DKPA66-36-PG36-S	PG36	17.0	67.0	53.0	36.5	59.0	55.0	10
54	RL54-PG48-SA	DKPA66-48-PG48-S	PG48	17.0	72.0	66.0	48.0	71.5	68.0	10

RL 金属外螺纹 45 度接头

RL 45° Elbow fitting with metal external thread

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

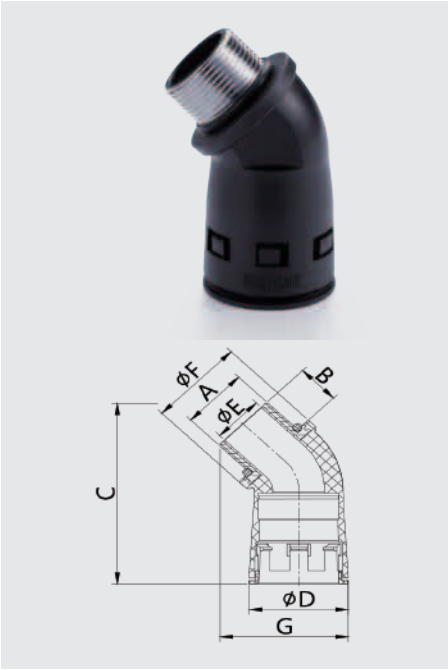
CE UL测试 EN45545

M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-M16-S45	M16X1.5	11.5	58.5	20.0	10.7	22.0	28.0	50
16	RL16-M16-S45	M16X1.5	11.5	59.5	23.0	10.7	22.0	30.0	50
21	RL21-M20-S45	M20X1.5	14.0	65.0	28.5	14.5	27.5	38.0	50
28	RL28-M25-S45	M25X1.5	16.0	76.0	37.0	19.0	36.0	47.0	50
34	RL34-M32-S45	M32X1.5	16.0	75.0	43.0	25.0	43.5	53.0	20
42	RL42-M40-S45	M40X1.5	16.0	99.0	53.0	31.7	53.5	65.0	20
54	RL54-M50-S45	M50X1.5	16.0	115.0	66.0	42.0	67.5	82.0	10
54	RL54-M63-S45	M63X1.5	16.0	120.0	66.0	47.0	73.0	87.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-PG9-S45	PG9	12.0	59.0	20.0	10.5	22.0	28.5	50
16	RL16-PG11-S45	PG11	12.0	61.0	23.0	11.5	22.0	31.0	50
21	RL21-PG13-S45	PG13.5	13.0	65.0	28.5	14.5	27.0	38.0	50
21	RL21-PG16-S45	PG16	13.0	65.5	28.5	14.5	27.0	38.5	50
28	RL28-PG21-S45	PG21	14.0	76.0	37.0	19.0	35.5	47.0	50
34	RL34-PG29-S45	PG29	14.0	76.0	43.0	28.0	42.0	54.0	20
42	RL42-PG36-S45	PG36	17.0	103.0	53.0	32.0	53.0	69.0	20
54	RL54-PG48-S45	PG48	17.0	119.0	66.0	41.5	73.0	86.0	10

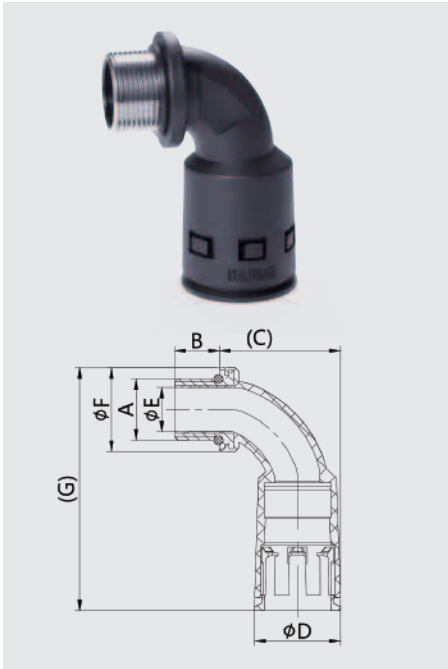


RL 金属外螺纹 90 度接头

RL 90° Elbow fitting with metal external thread

材质：尼龙，黄铜镀镍
Material: Nylon, Nickel plated brass
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃~+120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度
Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE  UL测试 EN45545
已通过铁道客车 67 号文件测试

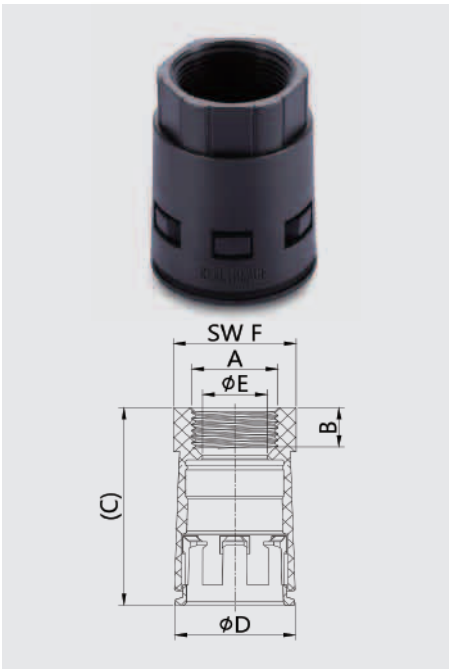


RL 内螺纹直接头

RL Nylon internal thread straight fitting

材质：尼龙
Material: Nylon
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃~+120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)

CE  UL测试 EN45545



M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	G±3	包装 (个) Packing
13	RL13-M16-CS90	DKPA66-10-M16x1.5-CS90	M16X1.5	11.5	28.5	20.0	10.7	22.0	63.0	50
16	RL16-M16-CS90	DKPA66-12-M16x1.5-CS90	M16X1.5	11.5	31.0	23.0	10.7	22.0	64.5	50
21	RL21-M20-CS90	DKPA66-17-M20x1.5-CS90	M20X1.5	14.0	33.5	28.5	14.5	27.0	68.5	50
28	RL28-M25-CS90	DKPA66-23-M25x.15-CS90	M25X1.5	16.0	49.0	37.0	19.5	35.5	85.0	20
34	RL34-M32-CS90	DKPA66-29-M32x1.5-CS90	M32X1.5	16.0	52.0	43.0	25.5	43.5	94.0	20
42	RL42-M40-CS90	DKPA66-36-M40x1.5-CS90	M40X1.5	16.0	68.5	53.0	31.7	53.5	120.5	10
54	RL54-M50-CS90	DKPA66-48-M50x1.5-CS90	M50X1.5	16.0	82.0	66.0	41.5	66.5	135.5	5
54	RL54-M63-CS90	DKPA66-48-M63x1.5-CS90	M63X1.5	16.0	82.0	66.0	47.0	73.0	139.0	5

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	G±3	包装 (个) Packing
13	RL13-PG9-CS90	DKPA66-10-PG9-CS90	PG9	12.0	28.5	20.0	10.5	22.0	63.0	50
16	RL16-PG11-CS90	DKPA66-12-PG9-CS90	PG11	12.0	31.0	23.0	11.5	22.0	64.5	50
21	RL21-PG13-CS90	DKPA66-17-PG13-CS90	PG13.5	13.0	33.5	28.5	14.5	27.0	68.5	50
21	RL21-PG16-CS90	DKPA66-17-PG16-CS90	PG16	13.0	33.5	28.5	14.5	27.0	68.5	50
28	RL28-PG21-CS90	DKPA66-23-PG21-CS90	PG21	14.0	49.0	37.0	19.0	35.5	85.0	20
34	RL34-PG29-CS90	DKPA66-29-PG34-CS90	PG29	14.0	52.0	43.0	28.0	42.0	94.5	20
42	RL42-PG36-CS90	DKPA66-36-PG36-CS90	PG36	17.0	68.5	53.0	32.0	53.0	120.5	10
54	RL54-PG48-CS90	DKPA66-48-PG48-CS90	PG48	17.0	82.0	66.0	41.5	73.0	139.0	5

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。
Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C±3	D	E	F	包装 (个) Packing
13	RL13-M16-FA	M16X1.5	10.0	47.0	20.0	10.5	21.0	50
16	RL16-M16-FA	M16X1.5	10.0	47.0	23.0	11.5	21.0	50
21	RL21-M20-FA	M20X1.5	12.0	50.0	28.5	15.3	25.0	50
28	RL28-M25-FA	M25X1.5	12.0	52.0	37.0	23.5	30.0	50
34	RL34-M32-FA	M32X1.5	18.0	56.0	43.0	30.5	37.0	30
42	RL42-M40-FA	M40X1.5	17.5	72.0	53.0	36.0	45.0	30
54	RL54-M50-FA	M50X1.5	17.5	75.0	66.0	47.0	55.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C±3	D	E	F	包装 (个) Packing
13	RL13-PG9-FA	PG9	11.0	48.0	20.0	10.5	21.0	50
16	RL16-PG11-FA	PG11	11.0	48.0	23.0	11.5	24.0	50
21	RL21-PG16-FA	PG16	10.0	50.0	28.5	15.0	28.5	50
28	RL28-PG21-FA	PG21	16.0	59.5	37.0	21.5	34.0	50
34	RL34-PG29-FA	PG29	17.5	62.0	43.0	28.0	42.0	30
42	RL42-PG36-FA	PG36	17.5	72.0	53.0	32.0	52.0	30
54	RL54-PG48-FA	PG48	17.5	75.0	66.0	41.5	64.0	10

RL 金属内螺纹直接头

RL Straight fitting with metal internal thread

材质：尼龙，黄铜镀镍

Material: Nylon , Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃ ~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

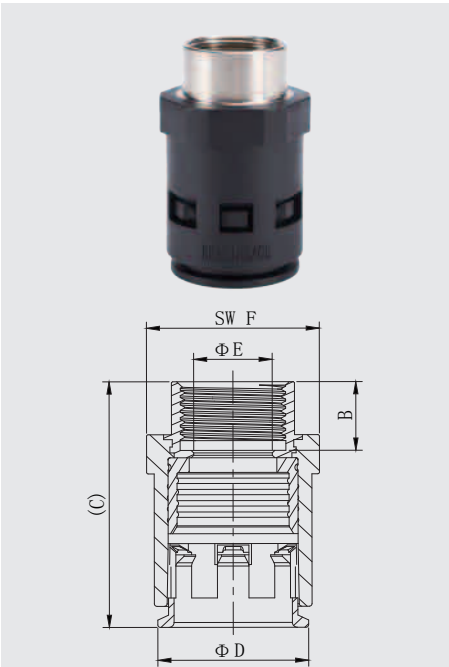
Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE UL测试 EN45545

已通过铁道客车 67 号文件测试



M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	包装 (个) Packing
13	RL13-M16-SFA	LPA66-10-1/4	M16X1.5	13.5	42.5	20.0	10.0	22.0	50
16	RL16-M16-SFA	LPA66-12-3/8	M16X1.5	14.0	44.0	23.0	11.0	25.0	50
21	RL21-M20-SFA	LPA66-17-1/2	M20X1.5	14.0	49.0	28.5	15.0	31.0	50
28	RL28-M25-SFA	LPA66-23-3/4	M25X1.5	15.0	53.0	37.0	20.0	39.0	50
34	RL34-M32-SFA	LPA66-29-1	M32X1.5	15.0	58.0	43.0	25.5	46.0	30
42	RL42-M40-SFA	LPA66-36-1-1/4	M40X1.5	17.0	68.0	53.0	33.6	55.0	30
54	RL54-M50-SFA	LPA66-48-1-1/2	M50X1.5	17.0	75.0	66.0	46.5	68.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C±3	D	E	F	包装 (个) Packing
13	RL13-PG9-SFA	LPA66-10-PG9	PG9	12.0	41.0	20.0	10.5	22.0	50
16	RL16-PG11-SFA	LPA66-12-3/8	PG11	12.0	42.0	23.0	11.0	25.0	50
21	RL21-PG13-SFA	LPA66-17-1PG13	PG13.5	14.0	49.0	28.5	14.5	31.0	50
21	RL21-PG16-SFA	LPA66-17-1PG16	PG16	14.0	49.0	28.5	17.5	31.0	50
28	RL28-PG21-SFA	LPA66-23-PG21	PG21	14.0	52.0	37.0	20.5	39.0	50
34	RL34-PG29-SFA	LPA66-29-PG29	PG29	14.0	57.0	43.0	29.0	46.0	30
42	RL42-PG36-SFA	LPA66-36-PG36	PG36	16.0	67.0	53.0	38.0	55.0	30
54	RL54-PG48-SFA	LPA66-48-PG48	PG48	16.0	74.0	66.0	49.0	68.0	10

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。

Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

RL 金属内螺纹直接头

RL Straight fitting with metal internal thread

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃ ~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

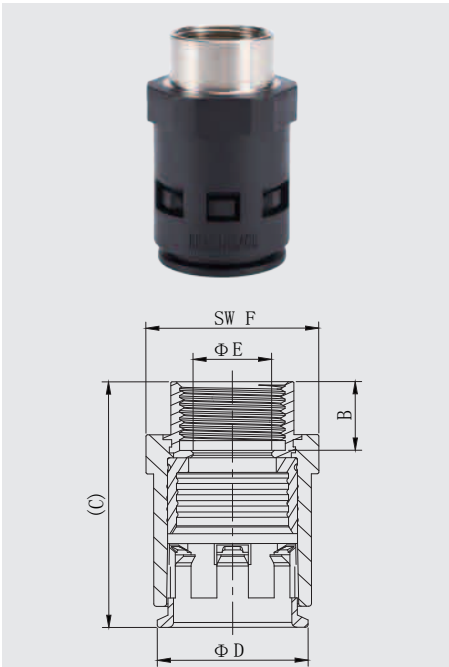
Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE UL测试 EN45545

已通过铁道客车 67 号文件测试



UNEF 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
13	RL13-U063-SFA	-	5/8" -24	14.0	43.5	20.0	10.7	22.0	50
16	RL16-U063-SFA	-	5/8" -24	14.0	44.0	23.0	11.0	25.0	50
16	RL16-U075-SFA	-	3/4" -20	14.0	44.0	23.0	11.0	25.0	50
21	RL21-U075-SFA	-	3/4" -20	14.0	49.0	28.5	15.0	31.0	50
21	RL21-U081-SFA	-	13/4" -20	14.0	49.0	28.5	15.0	31.0	50
28	RL28-U094-SFA	-	15/16" -20	15.0	53.0	37.0	20.0	39.0	50
28	RL28-U100-SFA	-	1" -20	15.0	53.0	37.0	20.0	39.0	50
34	RL34-U113-SFA	-	1 1/8" -18	15.0	58.0	43.0	25.5	39.0	50
34	RL34-U119-SFA	-	1 2/16" -18	15.0	58.0	43.0	25.5	46.0	30
34	RL34-U125-SFA	-	1 1/4" -18	15.0	58.0	43.0	25.5	46.0	30
34	RL34-U131-SFA	-	1 5/16" -18	15.0	58.0	43.0	25.5	46.0	30
34	RL34-U138-SFA	-	1 3/8" -18	15.0	58.0	43.0	25.5	46.0	30
42	RL42-U144-SFA	-	1 7/16" -18	16.0	68.0	53.0	32.0	55.0	30
42	RL42-U175-SFA	-	1 3/4" -18	16.0	68.0	53.0	32.0	58.0	30
54	RL54-U200-SFA	-	2" -18	16.0	75.0	66.0	42.5	68.0	10

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。

Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

RL 金属内螺纹 90 度接头

RL 90° Elbow fitting with metal internal thread

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃ ~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

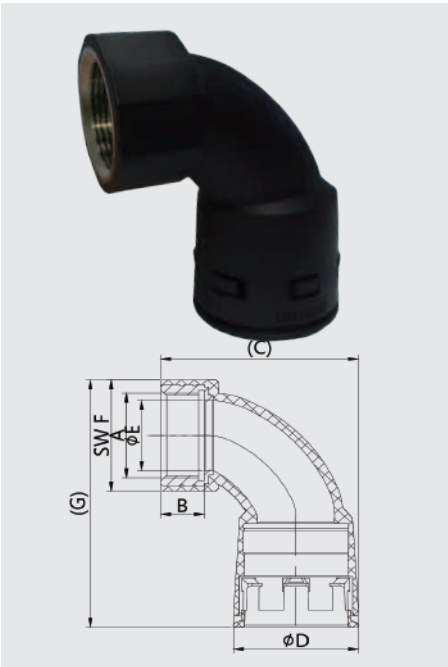
Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE UL测试 EN45545

已通过铁道客车 67 号文件测试



M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-M16-CSF90	LPA66-10-1/4-CSF90	M16X1.5	14.0	44.0	20.0	10.7	24.0	64.0	50
16	RL16-M16-CSF90	LPA66-12-3/8-CSF90	M16X1.5	14.0	47.0	23.0	11.0	24.0	66.0	50
21	RL21-M20-CSF90	LPA66-17-1/2-CSF90	M20X1.5	15.0	49.0	28.5	15.0	30.0	70.0	50
28	RL28-M25-CSF90	LPA66-23-3/4-CSF90	M25X1.5	15.0	66.0	36.4	20.0	35.0	85.0	20
34	RL34-M32-CSF90	LPA66-29-1-CSF90	M32X1.5	15.0	71.0	43.0	25.5	45.0	95.0	20
42	RL42-M40-CSF90	LPA66-36-1-1/4-CSF90	M40X1.5	16.0	91.0	53.0	32.0	49.0	118.0	10
54	RL54-M50-CSF90	LPA66-48-1-1/2-CSF90	M50X1.5	16.0	107.0	66.0	42.5	62.0	133.0	5

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-PG9-CSF90	LPA66-10-PG9-CSF90	PG9	12.0	44.0	20.0	10.5	24.0	64.0	50
16	RL16-PG11-CSF90	LPA66-12-PG11-CSF90	PG11	12.0	47.0	23.0	11.0	24.0	66.0	50
21	RL21-PG13-CSF90	LPA66-17-PG13-CSF90	PG13.5	14.0	49.0	28.5	14.5	30.0	70.0	50
21	RL21-PG16-CSF90	LPA66-17-PG16-CSF90	PG16	14.0	49.0	28.5	17.5	30.0	70.0	50
28	RL28-PG21-CSF90	LPA66-23-PG21-CSF90	PG21	14.0	66.0	36.4	20.5	35.0	85.0	20
34	RL34-PG29-CSF90	LPA66-29-PG29-CSF90	PG29	14.0	71.0	43.0	29.0	45.0	95.0	20
42	RL42-PG36-CSF90	LPA66-36-PG36-CSF90	PG36	16.0	91.0	53.0	38.0	58.0	123.0	10
54	RL54-PG48-CSF90	-	PG48	16.0	107.0	66.0	49.0	71.0	138.0	5

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。

Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

RL 金属内螺纹 90 度接头

RL 90° Elbow fitting with metal internal thread

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃ ~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

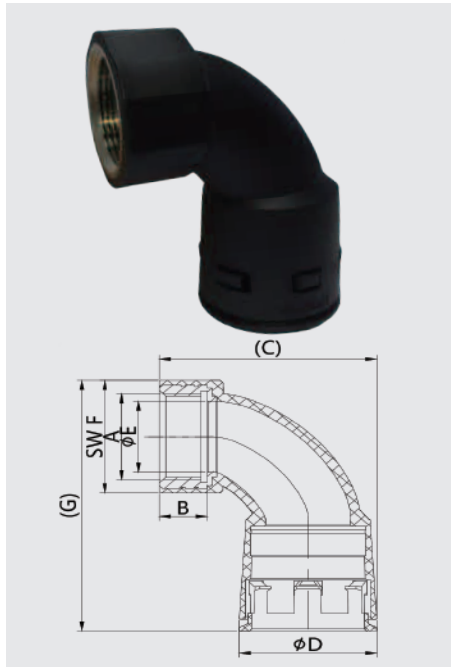
Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度

Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength.

CE UL测试 EN45545

已通过铁道客车 67 号文件测试



UNEF 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-U063-CSF90	-	5/8" -24	14.0	44.0	20.0	10.7	24.0	64.0	50
16	RL16-U063-CSF90	-	5/8" -24	14.0	47.0	23.0	11.0	24.0	66.0	50
16	RL16-U075-CSF90	-	3/4" -20	14.0	47.0	23.0	11.0	24.0	66.0	50
21	RL21-U075-CSF90	-	3/4" -20	15.0	49.0	28.5	15.0	30.0	70.0	50
21	RL21-U081-CSF90	-	13/16" -20	15.0	49.0	28.5	15.0	30.0	70.0	50
28	RL28-U094-CSF90	-	15/16" -20	15.0	66.0	36.4	20.0	35.0	85.0	20
28	RL28-U100-CSF90	-	1" -20	15.0	66.0	36.4	20.0	35.0	85.0	20
34	RL34-U113-CSF90	-	1 1/8" -18	15.0	71.0	43.0	25.5	45.0	95.0	20
34	RL34-U119-CSF90	-	1 3/16" -18	15.0	71.0	43.0	25.5	45.0	95.0	20
34	RL34-U125-CSF90	-	1 1/4" -18	15.0	71.0	43.0	25.5	45.0	95.0	20
34	RL34-U131-CSF90	-	1 5/16" -18	15.0	71.0	43.0	25.5	45.0	95.0	20
34	RL34-U138-CSF90	-	1 3/8" -18	15.0	71.0	43.0	25.5	45.0	95.0	20
42	RL42-U144-CSF90	-	1 7/16" -18	16.0	91.0	53.0	32.0	49.0	118.0	10
42	RL42-U175-CSF90	-	1 3/4" -18	16.0	91.0	53.0	32.0	58.0	123.0	10
54	RL54-U200-CSF90	-	2" -18	16.0	107.0	66.0	42.5	62.0	133.0	5

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。

Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

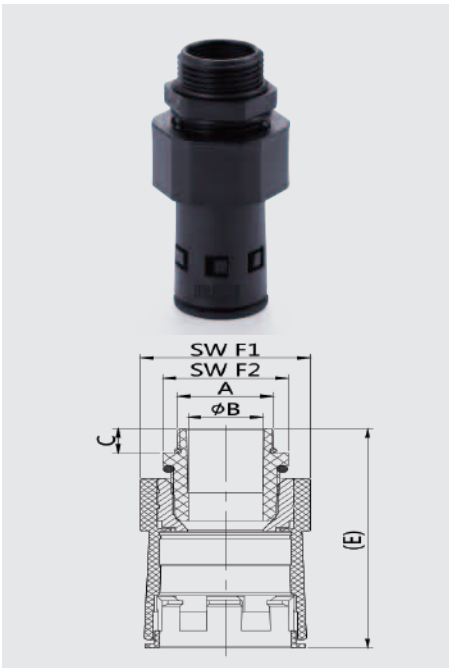
尼龙 AJ 接头
AJ nylon fitting

材质：尼龙
Material: Nylon
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃ ~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度，同时可固定和密封电缆。
Properties: Self-extinguishing, free of halogen, phosphor and cadmium, with excellent impact strength , fixation and sealing of cables at the same time.

CE UL测试 EN45545

M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	卡口范围 (mm) B Clamping range	C	E	F1	F2	包装 (个) Packing
13	RL13-M16-AJ-B (4-8)	M16X1.5	4-8	8.0	63-68	24.0	19.0	50
13	RL13-M16-AJ-B (5-10)	M16X1.5	5-10	8.0	63-68	24.0	22.0	50
16	RL16-M16-AJ-B (4-8)	M16X1.5	4-8	8.0	62-67	24.0	19.0	50
16	RL16-M16-AJ-B (5-10)	M16X1.5	5-10	8.0	62-67	24.0	22.0	50
16	RL16-M20-AJ-B (6-12)	M20X1.5	6-12	10.0	63-70	30.0	24.0	50
21	RL21-M20-AJ-B (6-12)	M20X1.5	6-12	10.0	65-72	30.0	24.0	50
28	RL28-M25-AJ-B (13-18)	M25X1.5	13-18	11.0	73-81	35.0	33.0	30
28	RL34-M32-AJ-B (15-22)	M32X1.5	15-22	11.0	76-83	45.0	42.0	30
42	RL42-M40-AJ-B (22-32)	M40X1.5	22-32	13.0	95-105	58.0	52.0	20
54	RL54-M50-AJ-B (32-38)	M50X1.5	32-38	15.0	104-113	70.0	59.0	10



金属 AJ 接头
AJ metal fitting

材质：尼龙，黄铜镀镍
Material: Nylon，Nickel plated brass
颜色：黑色 / 灰色
Colour: Black(BL)/Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃ ~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管、RLS 密封垫及螺纹密封胶配合使用)
Protection Degree: IP66, IP68(For use with conduits、RLS seal & thread sealant)
特性：极好的抗冲击强度，极高强度的螺纹连接，并能紧固所穿的电缆。
Properties: Excellent impact resistance, high-intensive thread connection, fastening the thread.

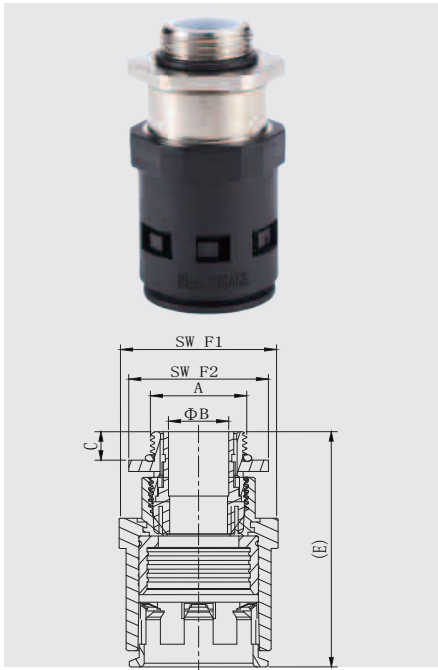
CE UL测试 EN45545

M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	卡口范围 (mm) B Clamping range	C	E	F1	F2	包装 (个) Packing
13	RL13-M16-AJ(4-8)	M16*1.5	4-8	6.0	51-56	24.0	22.0	50
13	RL13-M16-AJ(5-10)	M16*1.5	5-10	7.0	51-57	24.0	24.0	50
16	RL16-M16-AJ(4-8)	M16*1.5	4-8	6.0	53-59	25.0	22.0	50
16	RL16-M16-AJ(5-10)	M16*1.5	5-10	7.0	54-60	25.0	24.0	50
16	RL16-M20-AJ(6-12)	M20*1.5	6-12	7.5	60-64	30.0	27.0	50
21	RL21-M20-AJ(6-12)	M20*1.5	6-12	7.5	60-64	31.0	27.0	50
21	RL21-M20-AJ(8-14)	M20*1.5	8-14	8.0	60-65	31.0	30.0	50
28	RL28-M25-AJ(10-16)	M25*1.5	10-16	7.0	64-69	39.0	30.0	50
28	RL28-M25-AJ(13-18)	M25*1.5	13-18	8.0	65-70	39.0	35.0	50
34	RL34-M32-AJ(15-22)	M32*1.5	15-22	8.5	70-75	46.0	40.0	50
34	RL34-M32-AJ(18-25)	M32*1.5	18-25	9.0	70-76	46.0	45.0	50
42	RL42-M40-AJ(15-22)	M40*1.5	15-22	8.5	79-87	55.0	45.0	25
42	RL42-M40-AJ(18-25)	M40*1.5	18-25	8.0	80-86	55.0	45.0	25
42	RL42-M40-AJ(22-32)	M40*1.5	22-32	12.0	87-94	55.0	55.0	25
54	RL54-M50-AJ(22-32)	M50*1.5	22-32	10.0	86-95	68.0	55.0	20
54	RL54-M50-AJ(32-38)	M50*1.5	32-38	12.0	92-98	68.0	60.0	20
54	RL54-M63-AJ(37-44)	M63*1.5	37-44	12.0	94-99	68.0	70.0	20

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	卡口范围 (mm) B Clamping range	C	E	F1	F2	包装 (个) Packing
13	RL13-PG7-AJ(3-6.5)	PG7	3-6.5	6.0	51-54	24.0	17.0	50
13	RL13-PG9-AJ(4-8)	PG9	4-8	7.0	52-55	24.0	20.0	50
16	RL16-PG11-AJ(5-10)	PG11	5-10	7.0	54-58	25.0	24.0	50
21	RL21-PG16-AJ(10-14)	PG16	10-14	7.5	60-64	31.0	27.0	50
28	RL28-PG21-AJ(13-18)	PG21	13-18	8.5	65-70	39.0	35.0	50
34	RL34-PG29-AJ(18-25)	PG29	18-25	9.5	71-78	46.0	45.0	50
42	RL42-PG36-AJ(15-22)	PG36	15-22	8.5	79-85	55.0	50.0	25
42	RL42-PG36-AJ(18-25)	PG36	18-25	10.0	81-88	55.0	50.0	25
42	RL42-PG36-AJ(22-32)	PG36	22-32	12.0	87-93	55.0	55.0	25
54	RL54-PG48-AJ(32-38)	PG48	32-38	12.0	92-98	68.0	65.0	20
54	RL54-PG48-AJ(38-44)	PG48	38-44	12.0	94-99	68.0	70.0	20



以上有部分型号未开模，如有需要可定制。

Moulds for some of above items are not available, if necessary it can be customized specially.

P 型金属 AJ 接头

P series AJ metal fitting

材质：尼龙，TPE，黄铜镀镍

Material: Nylon，TPE，Nickel plated brass

颜色：黑色

Colour: Black(BL)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：极好的抗冲击强度，极高强度的螺纹连接，并能紧固所穿的电缆。

Properties: Excellent impact resistance, high-intensive thread connection, fastening the thread.



适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	卡口范围 (mm) Clamping range	B	C±3	D	SW1	SW2	包装 (个) Packing
13	RL13-M16-AJ-P(4-6.5)	M16×1.5	4-6.5	7.0	60.0	20.0	20.0	24.0	50
13	RL13-M16-AJ-P(5-8)	M16×1.5	5-8	7.0	60.0	20.0	20.0	24.0	50
16	RL16-M16-AJ-P(4-6.5)	M16×1.5	4-6.5	7.0	62.0	23.0	20.0	24.0	50
16	RL16-M16-AJ-P(5-8)	M16×1.5	5-8	7.0	62.0	23.0	20.0	24.0	50
16	RL16-M16-AJ-P(6.5-9.5)	M16×1.5	6.5-9	7.0	62.0	23.0	20.0	24.0	50
16	RL16-M20-AJ-P(6.5-9.5)	M20×1.5	6.5-9	8.0	62.0	23.0	24.0	24.0	50
21	RL21-M20-AJ-P(7-10.5)	M20×1.5	7-10.5	8.0	64.0	23.0	24.0	28.0	50
21	RL21-M20-AJ-P(9-13)	M20×1.5	9-13	8.0	64.0	23.0	24.0	28.0	50
21	RL21-M25-AJ-P(7-10.5)	M25×1.5	7-10.5	8.0	64.0	28.5	28.0	28.0	25
21	RL21-M25-AJ-P(9-13)	M25×1.5	9-13	8.0	64.0	28.5	28.0	28.0	25
21	RL21-M25-AJ-P(11.5-15.5)	M25×1.5	11.5-15.5	8.0	64.0	28.5	28.0	28.0	25
28	RL28-M25-AJ-P(14-18)	M25×1.5	14-18	8.0	70.0	37.0	30.0	35.0	25
28	RL28-M32-AJ-P(11.5-15.5)	M32×1.5	11.5-15.5	8.0	70.0	37.0	35.0	35.0	25
28	RL28-M32-AJ-P(17-20.5)	M32×1.5	17-20.5	8.0	70.0	37.0	35.0	35.0	25
32	RL32-M32-AJ-P(20-25)	M32×1.5	20-25	10.0	72.0	43.0	40.0	45.5	20
32	RL32-M40-AJ-P(14-18)	M40×1.5	14-18	10.0	72.0	43.0	45.0	45.5	20
32	RL32-M40-AJ-P(17-20.5)	M40×1.5	17-20.5	10.0	72.0	43.0	45.0	45.5	20
32	RL32-M40-AJ-P(20-25)	M40×1.5	20-25	10.0	72.0	43.0	45.0	45.5	20
32	RL32-M40-AJ-P(24-28)	M40×1.5	24-28	10.0	72.0	43.0	45.0	45.5	20
42	RL42-M50-AJ-P(27-32)	M50×1.5	27-32	10.0	90.0	53.0	54.0	54.0	10
42	RL42-M50-AJ-P(29-34)	M50×1.5	29-34	10.0	90.0	53.0	54.0	54.0	10
42	RL42-M50-AJ-P(32-36)	M50×1.5	32-36	10.0	90.0	53.0	54.0	54.0	10
54	RL54-M50-AJ-P(34-40)	M50×1.5	34-40	10.0	95.0	66.0	55.0	62.0	5
54	RL54-M63-AJ-P(34-40)	M63×1.5	34-40	10.0	95.0	66.0	55.0	62.0	5
54	RL54-M63-AJ-P(38-44)	M63×1.5	38-44	10.0	95.0	66.0	55.0	62.0	5
54	RL54-M63-AJ-P(42-48)	M63×1.5	42-48	10.0	95.0	66.0	55.0	62.0	5

RL/X 金属外螺纹可旋转直接头

RL/X Straight fitting, swivel, with metal external thread

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：不含卤素和镉，极高的抗冲击强度，高强度的螺纹和系统连接，适用于偶然的旋转。专利号：201620012410.2

Properties: Free of halogen and cadmium, very high impact resistance, high thread and system connection strength, suitable for occasional rotation.

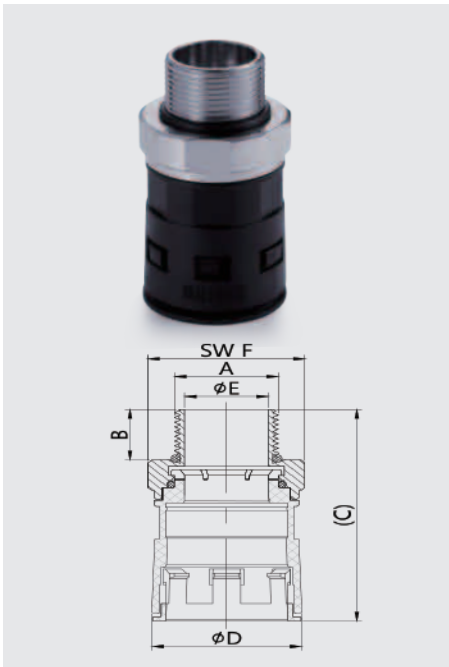


M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
13	RL13-M16-SA/X	M16X1.5	11.5	57.3	20.0	10.6	22.0	50
16	RL16-M16-SA/X	M16X1.5	11.5	60.2	23.0	11.6	24.0	50
16	RL16-M20-SA/X	M20X1.5	14.0	62.7	23.0	11.6	24.0	50
21	RL21-M20-SA/X	M20X1.5	14.0	65.9	28.6	15.0	29.0	50
21	RL21-M25-SA/X	M25X1.5	16.0	67.9	28.6	15.0	30.0	50
28	RL28-M25-SA/X	M25X1.5	16.0	69.5	37.0	20.3	36.0	50
28	RL28-M32-SA/X	M32X1.5	16.0	69.2	37.0	20.3	38.0	50
34	RL34-M32-SA/X	M32X1.5	16.0	70.3	43.5	26.5	42.0	30
34	RL34-M40-SA/X	M40X1.5	16.0	65.2	43.5	26.5	50.0	30
42	RL42-M40-SA/X	M40X1.5	16.0	82.2	52.5	32.3	50.0	30
42	RL42-M50-SA/X	M50X1.5	16.0	78.7	52.5	32.3	55.0	30
54	RL54-M50-SA/X	M50X1.5	16.0	79.0	66.0	40.5	60.0	10
54	RL54-M63-SA/X	M63X1.5	16.0	81.2	66.0	40.5	70.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
13	RL13-PG9-SA/X	PG9	11.5	57.3	20.0	11.6	22.0	50
16	RL16-PG11-SA/X	PG11	12.0	60.2	23.0	11.6	24.0	50
21	RL21-PG13-SA/X	PG13.5	13.0	64.0	28.0	15.0	28.0	50
21	RL21-PG16-SA/X	PG16	13.0	65.4	28.6	15.0	29.0	50
28	RL28-PG21-SA/X	PG21	14.0	67.2	37.0	20.3	36.0	50
34	RL34-PG29-SA/X	PG29	14.0	63.6	43.5	26.5	45.0	30
42	RL42-PG36-SA/X	PG36	17.0	76.8	52.5	31.3	52.0	30
54	RL54-PG48-SA/X	PG48	17.0	82.2	66.0	40.5	70.0	10



RL/X 金属内螺纹可旋转直接头

RL/X Straight fitting, swivel, with metal internal thread

NEW

材质：尼龙，阳极化铝
Material: Nylon, anodized aluminium
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃ ~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：不含卤素和镉，极高的抗冲击强度，高强度的螺纹和系统连接，适用于偶然的旋转。**专利号：201620012410.2**
Properties: Free of halogen and cadmium, very high impact resistance, high thread and system connection strength, suitable for occasional rotation.

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适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 Thread A	B	C	D	E	F	包装 (个) Packing
13	RL13-U063-SFA/X	5/8"-24UNEF	11.0	55.7	20.0	10.6	23.0	50
13	RL13-U075-SFA/X	3/4"-20UNEF	11.5	55.5	20.0	10.6	23.0	50
13	RL13-U088-SFA/X	7/8"-20UNEF	11.5	56.4	20.0	10.6	26.0	50
13	RL13-U119-SFA/X	1 3/16"-18UNEF	11.5	56.4	20.0	10.6	34.0	50
16	RL16-U063-SFA/X	5/8"-24UNEF	11.5	59.3	23.0	11.6	24.0	50
16	RL16-U075-SFA/X	3/4"-20UNEF	11.5	59.3	23.0	11.6	24.0	50
16	RL16-U088-SFA/X	7/8"-20UNEF	11.5	59.7	23.0	11.6	26.0	50
16	RL16-U094-SFA/X	15/16"-20UNEF	11.5	59.3	23.0	11.6	28.0	50
16	RL16-U100-SFA/X	1"-20UNEF	11.0	58.8	23.0	11.6	27.0	50
16	RL16-U144-SFA/X	1 7/16"-18UNEF	11.5	58.3	23.0	11.6	40.0	50
21	RL21-U075-SFA/X	3/4"-20UNEF	10.0	61.4	28.6	15.0	30.0	50
21	RL21-U081-SFA/X	13/16"-20UNEF	9.5	60.0	28.0	15.0	28.0	50
21	RL21-U088-SFA/X	7/8"-20UNEF	11.5	62.9	28.6	15.0	28.0	50
21	RL21-U094-SFA/X	15/16"-20UNEF	11.5	62.9	28.6	15.0	29.0	50
21	RL21-U100-SFA/X	1"-20UNEF	11.5	62.0	28.6	15.0	30.0	50
21	RL21-U119-SFA/X	1 3/16"-18UNEF	11.5	62.0	28.6	15.0	34.0	50
21	RL21-U144-SFA/X	1 7/16"-18UNEF	11.5	62.9	28.6	15.0	42.0	50
22	RL21-U175-SFA/X	1 3/4"-18UNEF	12.0	63.4	28.6	15.0	48.0	50
28	RL28-U094-SFA/X	15/16"-20UNEF	9.5	60.1	36.5	20.3	35.0	50
28	RL28-U100-SFA/X	1"-20UNEF	11.0	63.5	37.0	20.3	35.0	50
28	RL28-U119-SFA/X	1 3/16"-20UNEF	11.0	63.7	37.0	20.3	35.0	50
28	RL28-U138-SFA/X	1 3/8"-18UNEF	10.5	63.2	37.0	20.3	38.0	50
28	RL28-U144-SFA/X	1 7/16"-18UNEF	11.0	63.0	37.0	20.3	42.0	50
28	RL28-U175-SFA/X	1 3/4"-18UNEF	11.5	64.0	37.0	20.3	48.0	50
28	RL28-U225-SFA/X	2 1/4"-18UNEF	12.0	64.0	37.0	20.3	62.0	50
34	RL34-U113-SFA/X	1 1/8"-18UNEF	11.5	66.1	43.5	26.5	42.0	30
34	RL34-U119-SFA/X	1 3/16"-18UNE	9.5	63.6	43.0	26.5	40.0	30
34	RL34-U125-SFA/X	1 1/4"-18UNEF	11.5	65.8	43.5	26.5	42.0	30
34	RL34-U131-SFA/X	1 5/16"-18UNEF	9.5	63.6	43.0	26.5	40.0	30
34	RL34-U138-SFA/X	1 3/8"-18UNEF	9.0	63.1	43.0	26.5	40.0	30
34	RL34-U144-SFA/X	1 7/16"-18UNEF	11.5	66.0	43.5	26.5	42.0	30
34	RL34-U200-SFA/X	2"-18UNEF	12.0	65.8	43.5	26.5	55.0	30
42	RL42-U144-SFA/X	1 7/16"-18UNEF	9.5	69.3	52.5	31.3	48.0	30
42	RL42-U175-SFA/X	1 3/4"-18UNEF	11.5	71.3	52.5	31.3	48.0	30
42	RL42-U200-SFA/X	2"-18UNEF	12.0	77.5	52.5	32.3	55.0	30
42	RL42-U225-SFA/X	2 1/4"-16UNEF	12.0	77.5	52.5	32.3	60.0	30
54	RL54-U200-SFA/X	2"-18UNEF	12.0	77.2	66.0	40.5	60.0	10

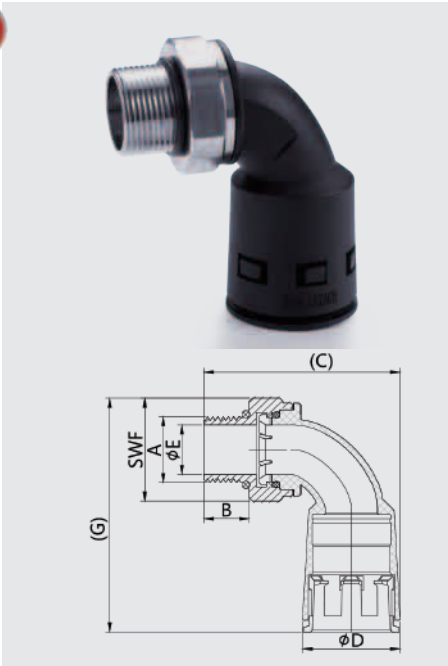
RL/X 金属外螺纹可旋转 90 度接头

RL/X 90° Elbow fitting, swivel, with metal external thread

NEW

材质：尼龙，黄铜镀镍
Material: Nylon, Nickel plated brass
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃ ~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：不含卤素和镉，极高的抗冲击强度，高强度的螺纹和系统连接，适用于偶然的旋转。**专利号：201620012410.2**
Properties: Free of halogen and cadmium, very high impact resistance, high thread and system connection strength, suitable for occasional rotation.

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M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-M16-CS90/X	M16X1.5	11.5	48.9	20.0	10.6	22.0	63.9	50
13	RL13-M20-CS90/X	M20X1.5	14.0	51.4	20.0	10.6	24.0	66.4	50
16	RL16-M16-CS90/X	M16X1.5	11.5	50.0	23.0	11.6	24.0	66.5	50
16	RL16-M20-CS90/X	M20X1.5	14.0	52.2	23.0	11.6	24.0	66.5	50
21	RL21-M20-CS90/X	M20X1.5	14.0	57.5	28.5	15.0	29.0	71.5	50
21	RL21-M25-CS90/X	M25X1.5	16.0	59.5	28.5	15.0	30.0	72.0	50
28	RL28-M25-CS90/X	M25X1.5	16.0	68.0	37.0	20.1	36.0	83.5	20
28	RL28-M32-CS90/X	M32X1.5	16.0	68.0	37.0	20.1	38.0	83.0	20
34	RL34-M32-CS90/X	M32X1.5	16.0	84.0	43.5	26.5	42.0	102.0	20
34	RL34-M40-CS90/X	M40X1.5	16.0	78.0	43.5	26.5	50.0	107.0	20
42	RL42-M40-CS90/X	M40X1.5	16.0	95.5	52.5	31.3	50.0	119.5	10
42	RL42-M50-CS90/X	M50X1.5	16.0	94.0	52.5	31.3	55.0	126.0	10
54	RL54-M50-CS90/X	M50X1.5	16.0	108.5	66.0	40.5	60.0	133.5	5
54	RL54-M63-CS90/X	M63X1.5	16.0	108.5	66.0	40.5	70.0	138.0	5

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-PG9-CS90/X	PG9	11.5	47.5	20.0	10.6	22.0	63.9	50
16	RL16-PG11-CS90/X	PG11	12.0	50.0	23.0	11.6	24.0	66.5	50
21	RL21-PG13-CS90/X	PG13.5	13.0	54.3	28.5	15.0	28.0	70.5	50
21	RL21-PG16-CS90/X	PG16	13.0	57.0	28.5	15.0	29.0	72.0	50
28	RL28-PG21-CS90/X	PG21	14.0	65.7	37.0	20.1	36.0	83.5	20
34	RL34-PG29-CS90/X	PG29	14.0	76.0	43.5	26.5	45.0	103.0	20
42	RL42-PG36-CS90/X	PG36	12.0	91.3	53.0	31.3	55.0	121.5	10
54	RL54-PG48-CS90/X	PG48	15.0	107.5	66.0	40.5	70.0	138.0	5

RL/X 金属内螺纹可旋转 90 度接头

RL/X 90° Elbow fitting, swivel, with metal internal thread

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃ ~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性:不含卤素和镉，极高的抗冲击强度，高强度的螺纹和系统连接，适用于偶然的旋转。**专利号：201620012410.2**

Properties: Free of halogen and cadmium, very high impact resistance, high thread and system connection strength, suitable for occasional rotation.

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M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-M16-CSF90/X	M16X1.5	9.0	44.7	20.0	10.6	22.0	63.0	50
13	RL13-M20-CSF90/X	M20X1.5	10.0	45.7	20.0	10.6	24.0	64.0	50
16	RL16-M16-CSF90/X	M16X1.5	9.0	46.8	23.0	11.6	23.0	65.3	50
16	RL16-M20-CSF90/X	M20X1.5	10.0	47.8	23.0	11.6	24.0	65.8	50
21	RL21-M20-CSF90/X	M20X1.5	10.0	52.8	28.5	15.0	28.0	70.0	50
21	RL21-M25-CSF90/X	M25X1.5	10.0	52.8	28.5	15.0	29.0	70.5	50
28	RL28-M25-CSF90/X	M25X1.5	10.0	61.0	37.0	20.1	35.0	80.1	20
28	RL28-M32-CSF90/X	M32X1.5	11.0	62.0	37.0	20.1	35.0	80.1	20
34	RL34-M32-CSF90/X	M32X1.5	11.0	79.0	43.5	26.5	41.0	99.9	20
34	RL34-M40-CSF90/X	M40X1.5	13.0	81.0	43.5	26.5	44.0	101.4	20
42	RL42-M40-CSF90/X	M40X1.5	13.0	92.3	52.5	31.3	48.0	117.9	10
42	RL42-M50-CSF90/X	M50X1.5	15.0	94.3	52.5	31.3	54.0	120.9	10
54	RL54-M50-CSF90/X	M50X1.5	15.0	107.3	66.0	40.5	60.0	132.9	5
54	RL54-M63-CSF90/X	M63X1.5	17.5	110.0	66.0	40.5	67.0	136.4	5

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-PG9-CSF90/X	PG9	9.0	44.7	19.5	11.5	22.0	63.0	50
16	RL16-PG11-CSF90/X	PG11	9.0	46.8	22.0	11.6	23.0	65.3	50
21	RL21-PG13-CSF90/X	PG13.5	9.0	51.8	28.0	15.0	28.0	70.0	50
21	RL21-PG16-CSF90/X	PG16	9.5	52.3	28.0	15.0	28.0	70.0	50
28	RL28-PG21-CSF90/X	PG21	10.0	61.0	36.5	20.3	35.0	80.1	20
34	RL34-PG29-CSF90/X	PG29	10.0	78.0	43.0	26.5	41.0	99.9	20
42	RL42-PG36-CSF90/X	PG36	13.0	92.3	53.0	31.3	51.0	119.4	10
54	RL54-PG48-CS9F0/X	PG48	14.0	106.3	66.0	40.5	65.0	135.4	5

RL/X 金属内螺纹可旋转 90 度接头

RL/X 90° Elbow fitting, swivel, with metal internal thread

材质：尼龙，阳极化铝

Material: Nylon, anodized aluminium

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃ ~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

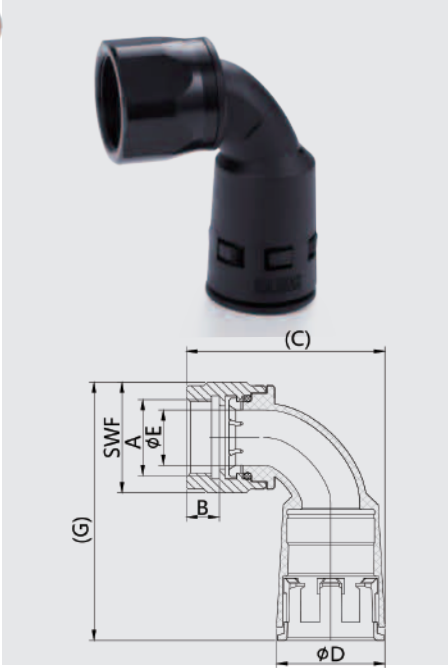
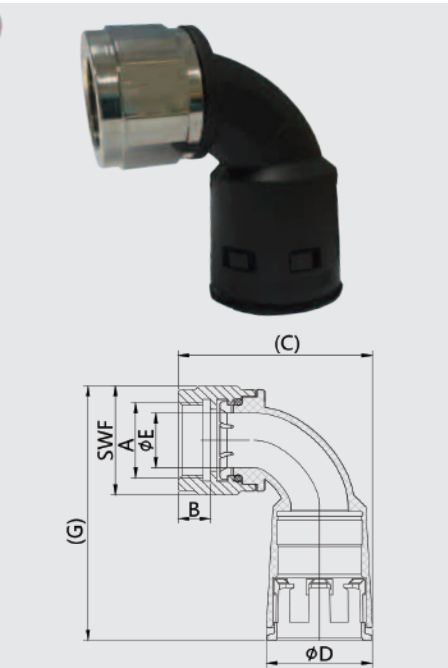
特性:不含卤素和镉，极高的抗冲击强度，高强度的螺纹和系统连接，适用于偶然的旋转。**专利号：201620012410.2**

Properties: Free of halogen and cadmium, very high impact resistance, high thread and system connection strength, suitable for occasional rotation.

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UNEF 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
13	RL13-U063-CSF90/X	5/8"-24UNEF	11.0	44.7	20.0	10.6	23.0	63.0	50
16	RL16-U063-CSF90/X	5/8"-24UNEF	11.5	49.8	23.0	11.6	24.0	63.5	50
16	RL16-U075-CSF90/X	3/4"-20UNEF	11.5	49.8	23.0	11.6	24.0	63.5	50
21	RL21-U075-CSF90/X	3/4"-20UNEF	10.0	53.0	28.5	15.0	30.0	72.0	50
21	RL21-U081-CSF90/X	13/16"-20UNEF	9.5	60.5	28.0	15.0	28.0	70.0	50
21	RL21-U088-CSF90/X	7/8"-20UNEF	11.5	54.5	28.5	15.0	28.0	71.0	50
28	RL28-U094-CSF90/X	15/16"-20UNEF	11.0	60.5	37.0	20.1	35.0	80.0	20
28	RL28-U100-CSF90/X	1"-20UNEF	11.0	60.5	37.0	20.1	35.0	80.0	20
34	RL34-U113-CSF90/X	1 1/8"-18UNEF	11.5	79.5	43.5	26.5	42.0	101.5	20
34	RL34-U119-CSF90/X	1 3/16"-18UNEF	9.5	77.5	43.0	26.5	41.0	100.0	20
34	RL34-U125-CSF90/X	1 1/4"-18UNEF	11.5	79.2	43.5	26.5	42.0	101.5	20
34	RL34-U131-CSF90/X	1 5/16"-18UNEF	9.5	77.5	43.0	26.5	41.0	100.0	20
34	RL34-U138-CSF90/X	1 3/8"-18UNEF	9.0	77.0	43.0	26.5	41.0	100.0	20
34	RL34-U144-CSF90/X	1 7/16"-18UNEF	11.5	79.2	43.5	26.5	42.0	101.5	20
34	RL34-U200-CSF90/X	2"-18UNEF	12.0	79.7	43.5	26.5	55.0	108.0	20
42	RL42-U144-CSF90/X	1 7/16"-18UNEF	9.5	88.8	53.0	31.3	48.0	118.0	10
42	RL42-U175-CSF90/X	1 3/4"-18UNEF	11.5	90.8	53.0	31.3	48.0	118.0	10
42	RL42-U200-CSF90/X	2"-18UNEF	12.0	90.5	52.5	31.3	55.0	122.5	10
42	RL42-U225-CSF90/X	2 1/4"-16UNEF	12.0	90.5	52.5	31.3	60.0	125.5	10
54	RL54-U200-CSF90/X	2"-18UNEF	12.0	104.5	66.0	40.5	60.0	133.0	5



电磁屏蔽直接头
EMC Straight fitting

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：与屏蔽编织网管或屏蔽电缆线配合，可以达到电磁屏蔽与接地的作用；360 度夹紧效果，保证在短路情况下的高度安全；高屏蔽值和低耦合性，传输阻抗低；可以预装线束系统安装。
专利号：201620012720.4

Properties: EMV shielding and earthing by fitting with EMC sleeve or EMC cable, Lock EMC sleeve and cable with a cable loom, Short circuit protection, High EMV shielding, Low coupling resistance and transfer impedance, Allow complete pre-assembly of the cable loom

CE UL测试 EN45545

M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
21	RL21-M20-SA-EMV-AD	M20X1.5	14.0	71.4	28.0	11.8	27.0	50
28	RL28-M25-SA-EMV-AD	M25X1.5	16.0	77.0	36.5	16.8	34.0	50
34	RL34-M32-SA-EMV-AD	M32X1.5	16.0	79.3	43.0	21.8	40.0	20
42	RL42-M40-SA-EMV-AD	M40X1.5	16.0	95.0	53.0	30.8	52.0	20
54	RL54-M50-SA-EMV-AD	M50X1.5	16.0	101.5	66.0	42.8	62.0	10
54	RL54-M63-SA-EMV-AD	M63X1.5	16.0	101.5	66.0	42.8	70.0	10

PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
21	RL21-PG13-SA-EMV-AD	PG13.5	13.0	70.4	28.0	11.8	27.0	50
21	RL21-PG16-SA-EMV-AD	PG16	13.0	70.4	28.0	11.8	27.0	50
28	RL28-PG21-SA-EMV-AD	PG21	14.0	75.0	36.5	16.8	34.0	20
34	RL34-PG29-SA-EMV-AD	PG29	14.0	77.3	43.0	21.8	40.0	20
42	RL42-PG36-SA-EMV-AD	PG36	17.0	96.0	53.0	30.8	52.0	10
54	RL54-PG48-SA-EMV-AD	PG48	17.0	102.5	66.0	42.8	70.0	10

电磁屏蔽锁紧直接头
EMC Straight fitting with strain relief

材质：尼龙，黄铜镀镍

Material: Nylon, Nickel plated brass

颜色：黑色 / 灰色

Colour: Black(BL) /Grey(GR)

温度：-45℃~+120℃，短时间 150℃

Temperature range: -45℃~ +120℃，short-term to 150℃

防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)

Protection Degree: IP66, IP68(For use with conduits & RLS seal)

特性：与屏蔽编织网管或屏蔽电缆线配合，可以达到电磁屏蔽与接地的作用；360 度夹紧效果，保证在短路情况下的高度安全；高屏蔽值和低耦合性，传输阻抗低；可以预装线束系统安装。专利号：201620013488.6

Properties:EMV shielding and earthing by fitting with EMC sleeve or EMC cable, Lock EMC sleeve and cable with a cable loom, Short circuit protection, High EMV shielding, Low coupling resistance and transfer impedance, Allow complete pre-assembly of the cable loom

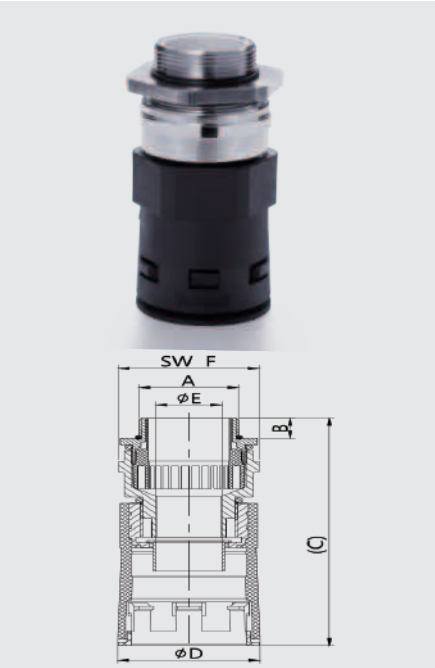
CE UL测试 EN45545

M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
28	RL28-M25-AJ(10-16)/EMV-AD-7	M25X1.5	7.0	84-89	36.4	16.8	30.0	50
34	RL34-M32-AJ(15-22)/EMV-AD-8	M32X1.5	8.5	88-93	43.0	21.8	40.0	50
42	RL42-M40-AJ(15-22)/EMV-AD-8	M40X1.5	8.5	106-115	53.0	30.8	45.0	25
42	RL42-M40-AJ(18-25)/EMV-AD-8	M40X1.5	8.0	107-114	53.0	30.8	45.0	25
54	RL54-M50-AJ(22-32)/EMV-AD-10	M50X1.5	10.5	117-125	66.0	42.8	55.0	25
54	RL54-M50-AJ(32-38)/EMV-AD-12	M50X1.5	12.0	122-128	66.0	42.8	60.0	25

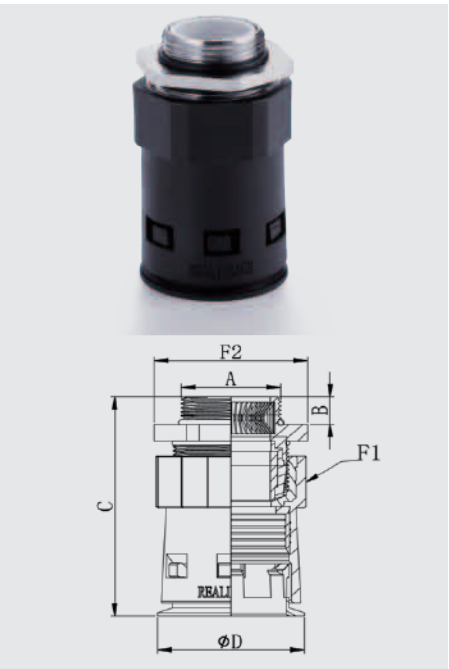
PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
42	RL42-PG36-AJ(15-22)/EMV-AD-8	PG36	8.5	106-113	53.0	21.8	50.0	25
42	RL42-PG36-AJ(18-25)/EMV-AD-10	PG36	10.0	108-116	53.0	30.8	50.0	25
54	RL54-PG48-AJ(32-38)/EMV-AD-12	PG48	12.0	122-128	66.0	42.8	65.0	25



电磁屏蔽 SP 型锁紧直接头
EMC SP Straight fitting with strain relief

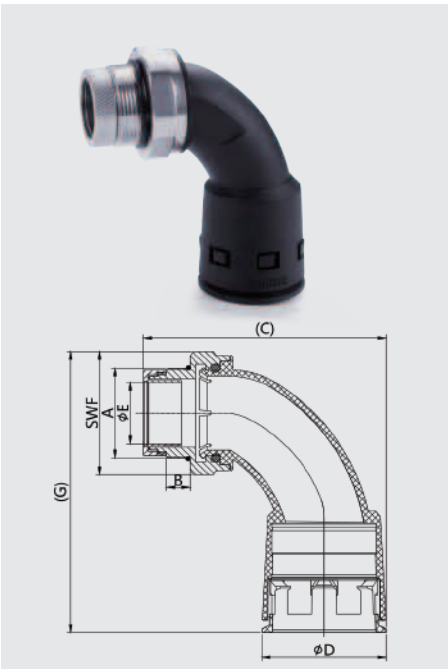
材质：尼龙，黄铜镀镍，SUS304
Material: Nylon，Nickel plated brass，SUS304
颜色：黑色
Colour: Black(BL)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃ ~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：极好的抗冲击强度，极高强度的螺纹连接，并能紧固所穿的电缆。
Properties: Excellent impact resistance, high-intensive thread connection, fastening the thread.



适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	卡口范围 (mm) C Clamping range	D	F1	F2	包装 (个) Packing
16	RL16-M16-AJ(4-8)/EMV.SP	M16×1.5	9.0	61-67	23.0	24.0	22.0	50
16	RL16-M16-AJ(5-10)/EMV.SP	M16×1.5	10.0	62-67	23.0	24.0	22.0	50
16	RL16-M20-AJ(5-10)/EMV.SP	M20×1.5	10.0	64-69	23.0	30.0	24.0	50
21	RL21-M20-AJ(6-12)/EMV.SP	M20×1.5	10.0	63-68	28.5	30.0	24.0	50
21	RL21-M20-AJ(8-14)/EMV.SP	M20×1.5	10.0	64-67	28.5	30.0	24.0	50
28	RL28-M25-AJ(10-16)/EMV.SP	M25×1.5	9.0	69-74	37.0	35.0	27.0	50
28	RL28-M25-AJ(13-18)/EMV.SP	M25×1.5	10.0	69-74	37.0	35.0	30.0	50
34	RL34-M32-AJ(15-22)/EMV.SP	M32×1.5	10.0	71-77	43.0	45.5	35.0	50
34	RL34-M32-AJ(18-25)/EMV.SP	M32×1.5	10.0	71-77	43.0	45.5	45.0	50
42	RL42-M40-AJ(18-25)/EMV.SP	M40×1.5	9.0	86-92	53.0	54.0	50.0	25
42	RL42-M40-AJ(22-32)/EMV.SP	M40×1.5	13.0	93-100	53.0	58.0	50.0	25
54	RL54-M50-AJ(22-32)/EMV.SP	M50×1.5	16.0	97-106	66.0	62.0	55.0	20
54	RL54-M50-AJ(32-38)/EMV.SP	M50×1.5	16.0	101-107	66.0	71.0	65.0	20
54	RL54-M63-AJ(37-44)/EMV.SP	M63×1.5	16.0	101-107	66.0	71.0	70.0	20

电磁屏蔽可旋转 90 度接头
EMC 90° Elbow fitting, swivel, with metal external thread

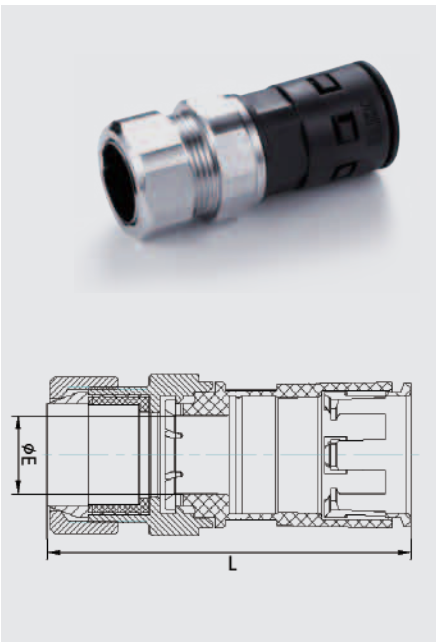
材质：尼龙，黄铜镀镍
Material: Nylon, Nickel plated brass
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃ ~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：与屏蔽编织网管或屏蔽电缆线配合，可以达到电磁屏蔽与接地的作用；360 度夹紧效果，保证在短路情况下的高度安全；高屏蔽值和低耦合性，传输阻抗低；可以预装线束系统安装。
专利号：201620012576.4
Properties:EMV shielding and earthing by fitting with EMC sleeve or EMC cable, Lock EMC sleeve and cable with a cable loom, Short circuit protection, High EMV shielding, Low coupling resistance and transfer impedance, Allow complete pre-assembly of the cable loom



适配软管尺寸 Fits to Conduit size	型号 Part no.	螺纹 A Thread	B	C	D	E	F	G	包装 (个) Packing
28	RL28-M25-CS90-X/EMV-12	M25X1.5	12.0	71.5	36.5	14.8	36.0	80.5	50
28	RL28-M25-CS90-X/EMV-7	M25X1.5	7.0	66.5	36.5	14.8	36.0	80.5	50
34	RL34-M32-CS90-X/EMV-13	M32X1.5	13.0	89.0	43.0	21.8	42.0	100.5	20
34	RL34-M32-CS90-X/EMV-8	M32X1.5	8.0	84.0	43.0	21.8	42.0	100.5	20
42	RL42-M40-CS90-X/EMV-13	M40X1.5	13.0	100.5	53.0	29.8	50.0	119.5	20
42	RL42-M40-CS90-X/EMV-8	M40X1.5	8.0	95.5	53.0	29.8	50.0	119.5	20
54	RL54-M50-CS90-X/EMV-14	M50X1.5	14.0	114.5	66.0	39.8	60.0	133.5	10
54	RL54-M50-CS90-X/EMV-9	M50X1.5	9.0	109.5	66.0	39.8	60.0	133.5	10

尼龙软管钢管对接接头
RL fitting for non-metallic conduit and steel
pipe connection

材质：尼龙，黄铜镀镍
Material: Nylon, Nickel plated brass
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-40℃~+120℃，短时间 150℃
Temperature range: -45℃~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：适用于各种尼龙软管和镀锌电缆硬管的连接；硬管无需攻丝，可直接安装在硬管外端，安装操作简单方便且密封。
Properties: Suitable to use with nylon conduit and galvanized rigid tube without tapping, easy to assemble and seal.

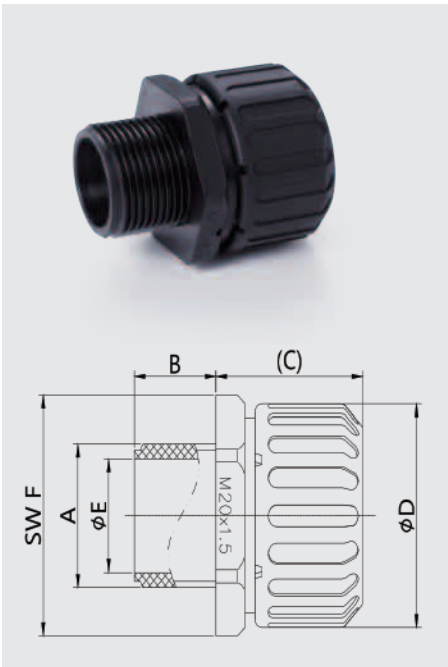


适配软管尺寸 Fits to Conduit size	适配钢管外径尺寸 Fits to steel pipe size	型号 Part no.	总长 L (mm)	最小内径 E (mm) Inside diameter	包装 (个) Packing
21	20	RL21-DN20-SA/X	72.0	15.0	50
28	27	RL28-DN27-SA/X	77.5	20.3	50
28	28	RL28-DN28-SA/X	77.5	20.3	50
34	34	RL34-DN34-SA/X	84.0	26.5	50
34	45	RL34-DN45-SA/X	85.0	26.5	50
42	42	RL42-DN42-SA/X	89.0	31.3	50
42	45	RL42-DN45-SA/X	89.0	31.3	50
42	48	RL42-DN48-SA/X	89.5	31.3	50
54	48	RL54-DN48-SA/X	93.5	40.5	50
54	51	RL54-DN51-SA/X	96.5	40.5	50
54	56	RL54-DN56-SA/X	96.5	40.5	50

RSF 外螺纹直接头
RSF Straight fitting-fixed external thread

材质：尼龙
Material: Nylon
颜色：黑色
Colour: Black(BL)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃~ +120℃，short-term to 150℃
防护等级：IP68
Protection Degree: IP68
特性：安装空间小。**专利号：201720524244.9**
Properties: Save installation space

CE UL测试 EN45545
已通过铁道客车 67 号文件测试



M 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
10	RSF10-M16-A	-	M16X1.5	11.5	22.5	22.8	10.7	21.7	50
13	RSF13-M16-A	DLPA66-10-M18x1.5-31	M16X1.5	11.5	22.5	22.8	10.7	21.7	50
16	RSF16-M16-A	DLPA66-12-M20x1.5-36	M16X1.5	11.5	22.5	26.0	10.7	26.7	50
21	RSF21-M20-A	DLPA66-17-M22x1.5-40	M20X1.5	14.0	25.2	31.0	15.0	29.7	50
28	RSF28-M25-A	DLPA66-23-M28x1.5-38	M25X1.5	15.2	27.8	39.0	19.0	37.7	50
28	RSC28-M25-A	-	M25X1.5	15.2	27.8	39.0	19.0	37.7	50
34	RSF34-M32-A	DLPA66-29-M36x1.5-41	M32X1.5	16.0	32.8	46.1	25.7	45.7	30
34	RSC34-M32-A	-	M32X1.5	16.0	32.8	46.1	25.7	45.7	30
42	RSC42-M40-A	DLPA66-36-M45x1.5-42	M40X1.5	16.0	42.5	58.0	31.0	58.5	30
54	RSC54-M50-A	DLPA66-48-M58x1.5-42	M50X1.5	16.0	42.5	71.7	41.0	72.5	20

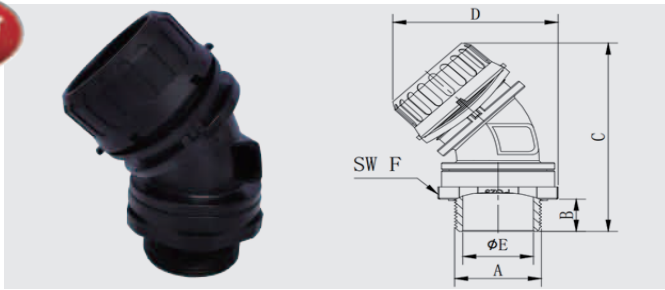
PG 螺纹

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	螺纹 A Thread	B	C	D	E	F	包装 (个) Packing
10	RSF10-PG9-A	-	PG9	10.0	20.0	22.8	10.7	21.7	50
13	RSF13-PG9-A	DLPA66-10-PG9	PG9	10.0	20.0	26.0	10.7	21.7	50
16	RSF16-PG11-A	DLPA66-12-PG11	PG11	10.0	22.5	26.0	13.8	26.7	50
21	RSF21-PG16-A	DLPA66-17-PG16	PG16	11.2	25.2	31.0	17.9	29.7	50
28	RSF28-PG21-A	DLPA66-23-PG21	PG21	12.2	27.8	39.0	22.6	37.7	50
28	RSC28-PG21-A	-	PG21	12.2	27.8	39.0	22.6	37.7	50
34	RSF34-PG29-A	DLPA66-29-PG29	PG29	12.2	32.8	46.1	31.0	45.7	30
34	RSC34-PG29-A	-	PG29	12.2	32.8	46.1	31.0	45.7	30
42	RSC42-PG36-A	DLPA66-36-PG36	PG36	12.0	36.0	59.0	37.9	58.5	30
54	RSC54-PG48-A	DLPA66-48-PG48	PG48	12.0	42.5	71.7	49.5	72.5	20

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。
Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

RSF 外螺纹 45 度可旋接头

RSF 45° Elbow fitting,swivel,with external thread



材质：尼龙
颜色：黑色
温度：-45°C~+120°C，短时间 150°C
防护等级：IP65
特性：安装空间小，可实现接头和软管的轻松转动

Material: Nylon
Colour: Black(BL)
Temperature range: -45°C~+120°C，, short-term to 150°C
Protection Degree: IP65
Properties: Small installation space can realize easy rotation of joints and hoses

适配软管尺寸 Fits to Conduit size	型号 Part no.	A	B	尺寸 Dimension				包装 (个) Packing
		C	D	E	F			
34	RSF34-PG29-45-D/X-L16	PG29	16.0	93.3	70.1	30.0	48.0	10

RL 外螺纹轴承直接头

RL bearing Straight fitting-fixed external thread



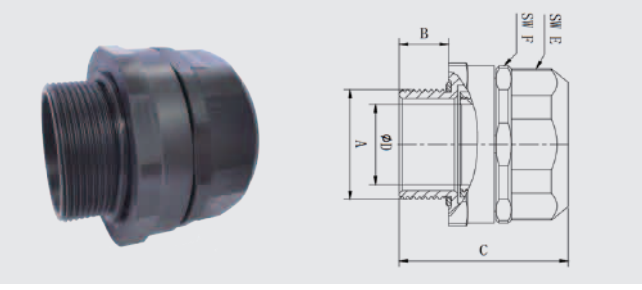
材质：尼龙
颜色：黑色
温度：-45°C~+120°C，短时间 150°C
防护等级：IP66
特性：安装空间小，可实现接头和接头之间，随机械手的转动而转动。

Material: Nylon
Colour: Black(BL)
Temperature range: -45°C~+120°C，, short-term to 150°C
Protection Degree: IP66
Properties: Small installation space can realize easy rotation of joints and hoses

适配软管尺寸 Fits to Conduit size	型号 Part no.	尺寸 Dimension						包装 (个) Packing
		A	B	C	D	E	F	
34	RL34-PG29-Z-A/X-L16	PG29	16.0	78.5	43.5	26.9	53.0	10

RSF 外螺纹轴承直接头

RSF bearing Straight fitting-fixed external thread



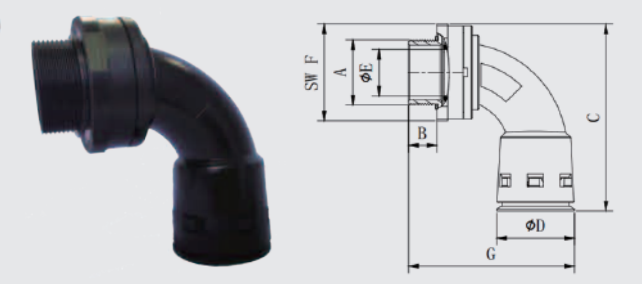
材质：尼龙
颜色：黑色
温度：-45°C~+120°C，短时间 150°C
防护等级：IP65
特性：安装空间小，可实现接头和接头之间，随机械手的转动而转动。

Material: Nylon
Colour: Black(BL)
Temperature range: -45°C~+120°C，, short-term to 150°C
Protection Degree: IP65
Properties: Small installation space can realize easy rotation of joints and hoses

适配软管尺寸 Fits to Conduit size	型号 Part no.	A	B	尺寸 Dimension				包装 (个) Packing
				C	D	E	F	
34	RSF34-PG29-Z-D/X-L16	PG29	16.0	54.3	27.0	48.0	51.0	10

RL 外螺纹 90 度轴承接头

RL 90° bearing Elbow fitting,swivel, with external thread



材质：尼龙
颜色：黑色
温度：-45°C~+120°C，短时间 150°C
防护等级：IP66
特性：安装空间小，可实现接头和接头之间，随机械手的转动而转动。

Material: Nylon
Colour: Black(BL)
Temperature range: -45°C~+120°C，, short-term to 150°C
Protection Degree: IP66
Properties: Small installation space can realize easy rotation of joints and hoses

适配软管尺寸 Fits to Conduit size	型号 Part no.	尺寸 Dimension							包装 (个) Packing
		A	B	C	D	E	F	G	
34	RL34-PG29-Z-C90/X-L16	PG29	16.0	106.2	43.5	26.0	53.0	92.8	10

RSC 全金属直接头

RSC Metal Fitting

材质：黄铜镀镍，不锈钢

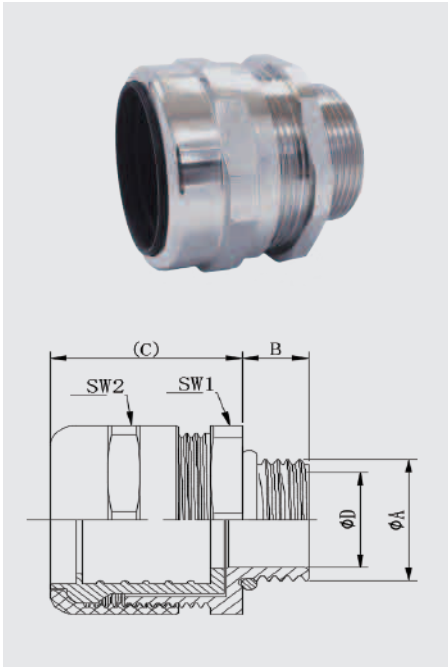
Material: Nickel-plated brass, stainless steel

防护等级：IP68(与软管配合使用)

Protection Degree: IP68(For use with conduits)

应用：轨道交通

Application: Rail transit



RSC 金属 AJ 接头

RSC-AJ metal Fitting



材质：黄铜镀镍 / 不锈钢

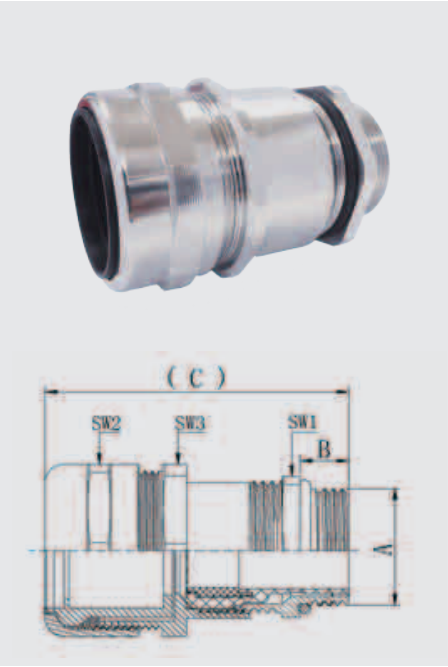
Material: Nickel-plated brass/stainless steel

防护等级：IP68(与软管配合使用)

Protection Degree: IP68(For use with conduits)

应用：轨道交通

Application: Rail transit

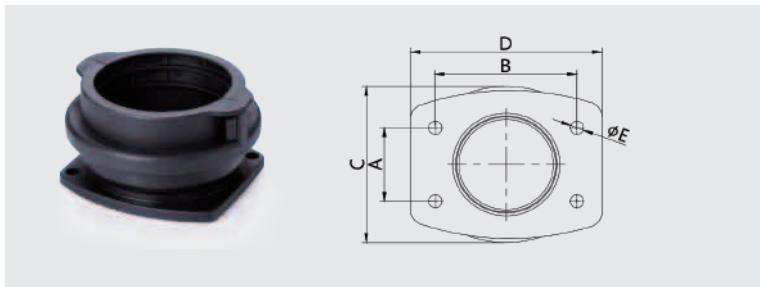


适配软管尺寸 Fits to Conduit size	黄铜镀镍型号 Nickel-plated brass Part no.	不锈钢型号 Stainless steel Part no.	螺纹 A Thread	B	C±3	SW1	SW2	ØD	包装 (个) Packing
13	RSC13-M16-M	RSS13-M16-M	M16×1.5	11.0	24.0	22.0	22.0	10.0	50
16	RSC16-M16-M	RSS16-M16-M	M16×1.5	11.0	24.0	24.0	24.0	10.0	50
21	RSC21-M20-M	RSS21-M20-M	M20×1.5	13.0	26.0	34.0	34.0	15.0	50
28	RSC28-M25-M	RSS28-M25-M	M25×1.5	13.0	28.0	36.0	40.0	20.0	50
34	RSC34-M32-M	RSS34-M32-M	M34×1.5	13.0	30.0	45.0	45.0	25.5	50
42	RSC42-M40-M	RSS42-M40-M	M40×1.5	13.0	33.0	55.0	55.0	34.0	25
54	RSC54-M50-M	RSS54-M50-M	M50×1.5	13.0	39.0	70.0	70.0	41.0	20

适配软管尺寸 Fits to Conduit size	黄铜镀镍型号 Nickel-plated brass Part no.	不锈钢型号 Stainless steel Part no.	螺纹 A Thread	B	C±3	SW1	SW2	ØD	包装 (个) Packing
13	RSC13-PG9-M	RSS13-PG9-M	PG9	11.0	24.0	22.0	22.0	10.5	50
16	RSC16-PG11-M	RSS16-PG11-M	PG11	11.0	24.0	24.0	24.0	14.5	50
21	RSC21-PG13-M	RSS21-PG13-M	PG13	13.0	26.0	34.0	34.0	16.5	50
21	RSC21-PG16-M	RSS21-PG16-M	PG16	13.0	26.0	34.0	34.0	18.5	50
28	RSC28-PG21-M	RSS28-PG21-M	PG21	13.0	28.0	36.0	40.0	23.5	50
34	RSC34-PG29-M	RSS34-PG29-M	PG29	13.0	30.0	45.0	45.0	32.5	50
42	RSC42-PG36-M	RSS42-PG36-M	PG36	13.0	33.0	55.0	55.0	41.5	25
54	RSC54-PG48-M	RSS54-PG48-M	PG48	13.0	39.0	70.0	70.0	54.5	20

适配软管尺寸 Fits to Conduit size	黄铜镀镍型号 Nickel-plated brass Part no.	不锈钢型号 Stainless steel Part no.	卡口范围 Clamping range	螺纹 A Thread	B	C±3	SW1	SW2	SW3	包装 (个) Packing
13	RSC13-M16-AJ(4-8)	RSS13-M16-AJ(4-8)	4-8	M16×1.5	7.0	42.0	24.0	22.0	22.0	50
13	RSC13-M16-AJ(5-10)	RSS13-M16-AJ(5-10)	5-10	M16×1.5	7.0	42.0	24.0	22.0	22.0	50
16	RSC16-M16-AJ(4-8)	RSS16-M16-AJ(4-8)	4-8	M16×1.5	7.0	45.0	24.0	24.0	24.0	50
16	RSC16-M16-AJ(5-10)	RSS16-M16-AJ(5-10)	5-10	M16×1.5	7.0	45.0	24.0	24.0	24.0	50
16	RSC16-M20-AJ(6-12)	RSS16-M20-AJ(6-12)	6-12	M20×1.5	8.0	50.0	22.0	24.0	24.0	50
21	RSC21-M20-AJ(6-12)	RSS21-M20-AJ(6-12)	6-12	M20×1.5	8.0	55.0	24.0	30.0	30.0	50
21	RSC21-M20-AJ(8-14)	RSS21-M20-AJ(8-14)	8-14	M20×1.5	8.0	55.0	24.0	30.0	30.0	50
28	RSC28-M25-AJ(10-16)	RSS28-M25-AJ(10-16)	10-16	M25×1.5	7.5	60.0	30.0	40.0	36.0	50
28	RSC28-M25-AJ(13-18)	RSS28-M25-AJ(13-18)	13-18	M25×1.5	7.5	60.0	30.0	40.0	36.0	50
34	RSC34-M32-AJ(15-22)	RSS34-M32-AJ(15-22)	15-22	M32×1.5	9.0	68.0	45.0	45.0	45.0	50
34	RSC34-M32-AJ(18-25)	RSS34-M32-AJ(18-25)	18-25	M32×1.5	9.0	68.0	45.0	45.0	45.0	50
42	RSC42-M40-AJ(15-22)	RSS42-M40-AJ(15-22)	15-22	M40×1.5	12.0	87.0	50.0	55.0	55.0	25
42	RSC42-M40-AJ(18-25)	RSS42-M40-AJ(18-25)	18-25	M40×1.5	12.0	87.0	50.0	55.0	55.0	25
42	RSC42-M40-AJ(22-32)	RSS42-M40-AJ(22-32)	22-32	M40×1.5	12.0	87.0	50.0	55.0	55.0	25
54	RSC54-M50-AJ(22-32)	RSS54-M50-AJ(22-32)	22-32	M50×1.5	12.0	107.0	57.0	70.0	70.0	20
54	RSC54-M50-AJ(32-38)	RSS54-M50-AJ(32-38)	32-38	M50×1.5	12.0	107.0	57.0	70.0	70.0	20
54	RSC54-M63-AJ(37-44)	RSS54-M63-AJ(37-44)	37-44	M63×1.5	12.0	107.0	70.0	70.0	70.0	20

直软管法兰接头 ADC Straight flange fitting

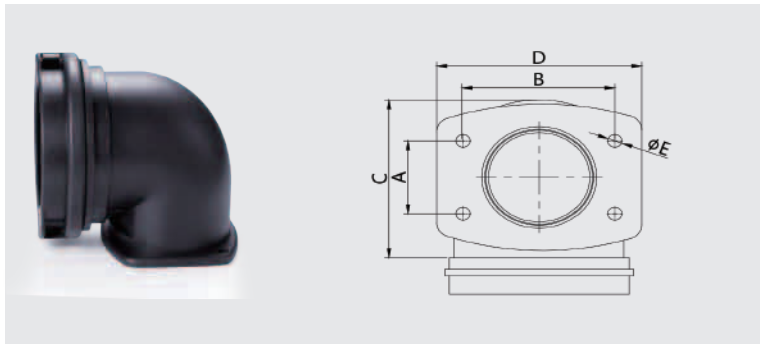


材质：尼龙
颜色：黑色
温度：-45℃~+120℃
防护等级：IP50
特性：表面安装，穿线极其方便

Material: Nylon
Colour: Black(BL)
Temperature range: -45℃~+120℃
Protection Degree: IP50
Properties: Mounting surface, quick and easy installation

适配软管尺寸 Fits to Conduit size	型号 Part no.	A	B	尺寸 Dimension C	D	E	包装 (个) Packing
67	ADC67-FL-A	59.6	75.0	94.5	79.7	8.0	10
80	ADC80-FL-A	60.0	81.0	94.0	96.0	8.0	10
106	ADC106-FL-A	74.0	117.0	150.0	125.0	8.0	10

90 度软管法兰接头 ADC 90° Elbow flange fitting

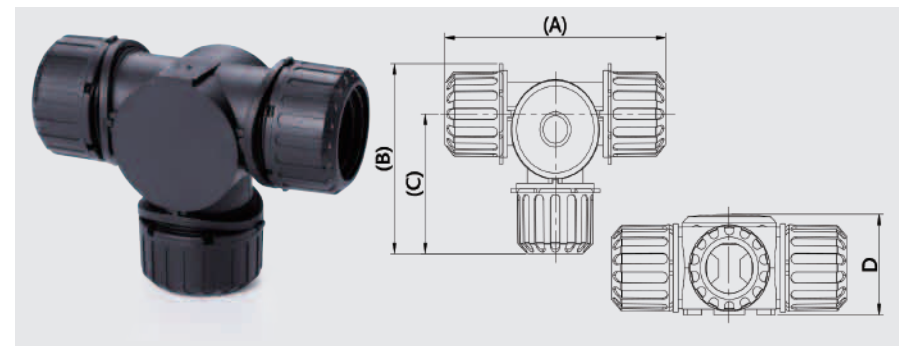


材质：尼龙
颜色：黑色
温度：-45℃~+120℃
防护等级：IP50
特性：表面安装，穿线极其方便

Material: Nylon
Colour: Black(BL)
Temperature range: -45℃~+120℃
Protection Degree: IP50
Properties: Mounting surface, quick and easy installation

适配软管尺寸 Fits to Conduit size	型号 Part no.	A	B	尺寸 Dimension C	D	E	包装 (个) Packing
67	ADC67-FL-C90	59.6	75.0	94.5	79.7	8.0	10
80	ADC80-FL-C90	60.0	81.0	94.0	96.0	8.0	10
106	ADC106-FL-C90	74.0	117.0	150.0	125.0	8.0	10

T 型防水三通接头 T Fitting



材质：尼龙
颜色：黑色
温度：-45℃~+120℃，短时间 150℃
防护等级：IP67(与软管配合使用)
特性：不含卤素和镉，极高的抗冲击强度，高强度的抗拉性能。**专利号：201621403555.1**

Material: Nylon
Colour: Black(BL)
Temperature range: -45℃~+120℃，short-term to 150℃
Protection Degree: IP67(For use with conduits)
Properties: Free of halogen and cadmium, very high impact resistance, high conduit pull out strength

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	A	B	C	D	包装 (个) Packing
13	ASF13X3/T	TPA66-10-2X10	73.0	54.5	38.7	26.5	10
16	ASF16X3/T	TPA66-12-2X12	75.0	55.5	37.6	30.5	10
21	ASF21X3/T	TPA66-17-2X17	85.0	64.5	42.7	36.0	10
28	ASF28X3/T	TPA66-23-2X23	99.0	77.5	51.5	43.5	10
34	ASF34X3/T	TPA66-29-2X29	115.0	83.0	61.0	48.0	10
42	ASF42X3/T		132.0	93.0	65.0	55.0	10
54	ASF54X3/T		145.0	108.0	73.0	71.0	10

T 型防水三通接头软管转换适配器 T fitting conversion adapter



材质：橡胶
颜色：黑色
温度：-40℃~+120℃

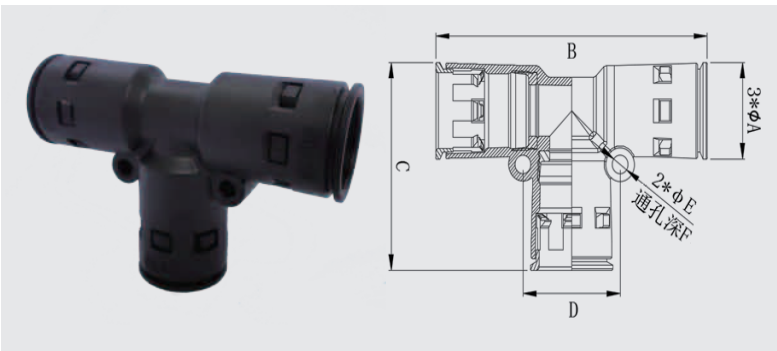
Material: Rubber
Colour: Black(BL)
Temperature range: -40℃~+120℃

缩减到尺寸 10 Reduce to conduit size 10	缩减到尺寸 13 Reduce to conduit size 13	缩减到尺寸 16 Reduce to conduit size 16	缩减到尺寸 21 Reduce to conduit size 21	缩减到尺寸 28 Reduce to conduit size 28	缩减到尺寸 34 Reduce to conduit size 34	缩减到尺寸 42 Reduce to conduit size 42	包装 (个) Packing
RKC13-10	-	-	-	-	-	-	10
RKC16-10	RKC16-13	-	-	-	-	-	10
RKC21-10	RKC21-13	RKC21-16	-	-	-	-	10
-	RKC28-13	RKC28-16	RKC28-21	RKC34-28	-	-	10
-	RKC34-13	-	RKC34-21	-	-	-	10
-	-	-	-	RKC42-28	RKC42-34	-	10
-	-	-	-	-	RKC54-34	RKC54-42	10

备注：铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。
Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

T 型快接防水三通接头
T Fitting

材质：尼龙
Material: Nylon
颜色：黑色
Colour: Black(BL)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度。
Properties: Self-extinguishing,free of halogen and cadmium, very highimpact resistance.

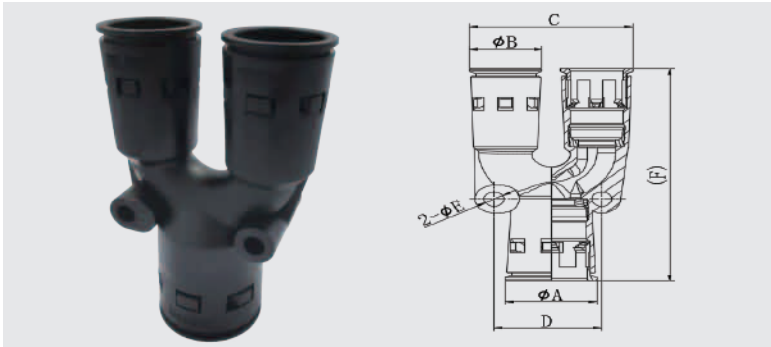


UL测试 EN45545

适配软管尺寸 Fits to Conduit size	型号 Part no.	ØA	B±3	C±3	D	E	F	包装 (个) Packing
21X21X21	RL212121/T	28.8	95.0	62.0	34.0	5.5	21.0	50
28X28X28	RL282828/T	37.0	109.0	73.0	41.5	5.5	27.0	50
34X34X34	RL343434/T	44.0	117.0	80.5	48.0	5.5	35.0	20
42X42X42	RL424242/T	52.6	149.0	101.0	57.0	6.5	40.0	10
54X54X54	RL545454/T	66.0	170.0	118.0	71.0	6.5	49.0	5

Y 型防水三通接头
Y Fitting

材质：尼龙
Material: Nylon
颜色：黑色
Colour: Black(BL)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃~ +120℃，short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：不含卤素和镉，极高的抗冲击强度，高强度的抗拉性能。
Properties: Free of halogen and cadmium, very highimpact resistance, high conduit pull out strength.



CE 已通过铁路客车 67 号文件测试 UL测试 EN45545

适配软管尺寸 Fits to Conduit size	型号 Part no.	铁路专属型号① Special no.	ØA	B	C±2	D		ØE	F±4	包装 (个) Packing
16X13X13	RL161313/Y	YPA66-12-2x10	23.0	20.0	42.0	25.0	-	5.2	82.0	10
21X16X16	RL211616/Y	YPA66-17-2x12	28.8	23.0	51.7	34.0	*32-34	6.2	92.0	10
28X21X21	RL282121/Y	YPA66-23-2x17	37.0	28.8	64.6	41.5	*38-41.5	6.2	97.5	10
34X28X28	RL342828/Y	YPA66-29-2x23	43.0	37.0	77.4	43.0	*45-47	6.2	114.5	10
42X34X34	RL423434/Y	YPA66-36-2x29	52.6	43.0	88.0	#49/57 -		6.2	133.2	10
54X42X42	RL544242/Y	-	66.0	52.5	108.0	64.0	-	6.5	151.0	10

备注：带 # 号的为同一产品上有两种孔距选择

带 * 是带有单边椭圆孔的产品

铁路专属型号①为铁道客车，其他客车车辆，动车组及特种车辆专属型号。

Note: railway special model number is for railway passenger cars, other passenger vehicles, motor trains unit and special vehicle exclusive models

Y 型三通
Hinged “Y” piece

材质：尼龙
Material: Nylon
颜色：黑色
Colour: Black(BL)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃~ +120℃，short-term to 150℃
防护等级：IP40
Protection Degree: IP40
特性：不含卤素和镉，极高的抗冲击强度，高强度的抗拉性能
Properties: Free of halogen and cadmium, very highimpact resistance, high conduit pull out strength.



型号 Part no.	A	B	C	D	E	包装 (个) Packing
Y101010/BL	54.6	37.1	10	10	10	10
Y101013/BL	54.6	37.1	10	10	10	10
Y101210/BL	54.6	37.1	10	10	10	10
Y131010/BL	54.6	37.1	10	10	10	10
Y131310/BL	54.6	37.1	10	10	10	10
Y131313/BL	54.6	37.1	10	10	10	10
Y161013/BL	54.9	39.8	10	10	10	10
Y161310/BL	54.9	39.8	10	10	10	10
Y161313/BL	54.9	39.8	10	10	10	10
Y161610/BL	54.9	39.8	10	10	10	10
Y161613/BL	54.9	39.8	10	10	10	10
Y211010/BL	42.8	41.0	12	10	10	10
Y211310/BL	42.8	41.0	12	10	10	10
Y211313/BL	42.8	41.0	12	10	10	10
Y211610/BL	48.2	39.8	12	10	10	10
Y211613/BL	48.2	39.6	12	10	10	10
Y211616/BL	63.6	47.5	12	10	10	10
Y212110/BL	57.9	44.9	12	12	10	10
Y212113/BL	57.9	44.9	12	12	10	10
Y212116/BL	63.6	47.5	12	12	10	10
Y282113/BL	54.0	48.8	13	12	10	10
Y282116/BL	54.0	48.8	13	12	10	10
Y282121/BL	76.5	60.0	13	11	11	10
Y282810/BL	67.3	55.9	13	13	10	10
Y282813/BL	67.3	55.9	13	13	10	10
Y282816/BL	67.3	55.9	13	13	10	10
Y282821/BL	76.5	60.0	13	13	12	10
Y282828/BL	90.7	67.0	13	13	13	10
Y343416/BL	100.6	75.0	13	13	13	10
Y343421/BL	100.6	76.0	13	13	13	10
Y343434/BL	100.6	82.1	13	13	13	10

RKP 软管转换接头
RKP Conversion Fitting



材质：尼龙
Material: Nylon
颜色：黑色
Colour: Black(BL)
温度：-45℃~+120℃，短时间 150℃
Temperature range: -45℃ ~ +120℃, short-term to 150℃
防护等级：IP66, IP68(与软管及 RLS 密封垫配合使用)
Protection Degree: IP66, IP68(For use with conduits & RLS seal)
特性：自熄灭性好，不含卤素，磷，镉，同时具有极好的抗冲击强度。
Properties: Self-extinguishing, free of halogen and cadmium, very high impact resistance.



适配软管尺寸 Fits to Conduit size	型号 Part no.	ØA	ØB	C±3	ØD	包装 (个) Packing
13	RKP16-13	15.8	10.3	65.7	20.0	50
16	RKP21-16	21.2	11.6	60.0	23.0	50
16	RKP28-16	28.3	11.6	63.0	23.0	50
21	RKP28-21	28.3	15.3	66.3	28.8	50
21	RKP34-21	34.5	15.3	67.3	28.8	20
28	RKP34-28	34.5	24.0	68.0	37.0	20
34	RKP42-34	42.7	28.0	80.0	43.0	20
34	RKP54-34	54.5	28.0	83.8	43.0	10
42	RKP54-42	54.5	37.0	91.2	53.0	10

SK 密封圈
SK Sealing

材质：橡胶
颜色：黑色



Material: Rubber
Colour: Black(BL)



适配软管尺寸 Fits to Conduit size	型号 Part no.	包装 (个) Packing
67	SK67	10
80	SK80	10
106	SK106	10

黄色密封圈
Insert Seal

材质：热塑料合成橡胶
颜色：黄色
温度：-45℃~+120℃，



Material: Thermoplastic Elastomer
Colour: Yellow(Y)
Temperature range: -45℃ ~ +120℃



适配软管尺寸 Fits to Conduit size	型号 Part no.	包装 (个) Packing
13	RLS13-F	50
16	RLS16-F	50
21	RLS21-F	50
28	RLS28-F	50
34	RLS34-F	50
42	RLS42-F	50
54	RLS54-F	50

备注：此系列适用 RL 系列塑料接头。

适配软管尺寸 Fits to Conduit size	型号 Part no.	包装 (个) Packing
13	RLS13-R-01	50
16	RLS16-R-01	50
21	RLS21-R-01	50
28	RLS28-R-01	50
34	RLS34-R-01	50
42	RLS42-R-01	50
54	RLS54-R-01	50

备注：此系列适用 RL 系列金属接头。

防松 / 防滑垫片
Anti-Vibration Washer

材质：聚缩醛
颜色：黑色 专利号：201621404328



Material: POM
Colour: Black(BL)



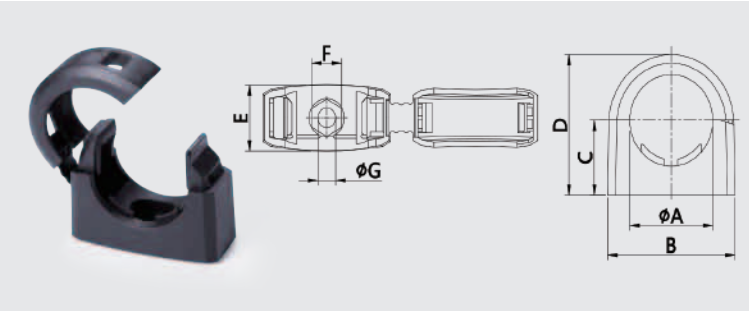
适配软管尺寸 Fits to Conduit size	型号 Part no.	包装 (个) Packing
13	RWB13	50
16	RWB16	50
21	RWB21	50
28	RWB28	50
34	RWB34	50
42	RWB42	50
54	RWB54	50

软管固定座
Conduit Clips



材质：尼龙
颜色：黑色
温度：-45℃~+120℃

适配软管尺寸 Fits to Conduit size	型号 Part no.	ØA	B	C	D	E	F	ØG	包装 (个) Packing
10	RCB10	10.2	23.0	13.0	23.3	11.7	-	4.2	50
13	RCB13	13.2	23.0	13.0	23.5	11.7	-	5.1	50
16	RCB16	16.2	27.0	15.2	27.0	14.0	8.8	5.1	50
18	RCB18	18.5	30.0	15.7	30.0	15.5	8.2	5.5	50
21	RCB21	21.5	34.0	19.6	34.9	17.5	10.2	6.1	50
28	RCB28	28.5	44.0	23.4	43.7	20.7	10.2	6.1	25
34	RCB34	34.5	52.8	26.9	51.6	23.3	10.2	6.1	25
42	RCB42	42.8	64.5	32.4	62.5	27.0	10.2	6.1	10
54	RCB54	54.6	82.0	40.0	78.0	32.3	10.2	6.1	10



Material: Nylon
Colour: Black(BL)
Temperature range: -45℃~+120℃

尼龙锁紧螺母
Nylon Locknuts



材质：尼龙
颜色：黑色
温度：-45℃~+120℃

M 螺纹		
螺纹 thread	型号 Part no.	包装 (个) Packing
M12	LNPB-M12	50
M16	LNPB-M16	50
M20	LNPB-M20	50
M25	LNPB-M25	25
M32	LNPB-M32	25
M40	LNPB-M40	20
M50	LNPB-M50	20
M63	LNPB-M63	20

备注：LNPB 系列螺母适配 RL 接头使用。
Note: LNPB series locknut for use with RL fitting.



Material: Nylon
Colour: Black(BL)
Temperature range: -45℃~+120℃

PG 螺纹		
螺纹 thread	型号 Part no.	包装 (个) Packing
PG7	LNPB-PG7	50
PG9	LNPB-PG9	50
PG11	LNPB-PG11	50
PG13.5	LNPB-PG13	50
PG16	LNPB-PG16	50
PG21	LNPB-PG21	20
PG29	LNPB-PG29	20
PG36	LNPB-PG36	20
PG42	LNPB-PG42	20
PG48	LNPB-PG48	20

尼龙螺母
Nylon Locknuts



材质：尼龙
颜色：黑色



Material: Nylon
Colour: Black(BL)

M 螺纹					
系列 Series	螺纹 thread	型号 Part no.	A	B	包装 (个) Packing
H	M12*1.5	H-LNC-M12	19.0	5.0	50
H	M16*1.5	H-LNC-M16	22.0	5.0	50
H	M18*1.5	H-LNC-M18	24.0	5.0	50
H	M20*1.5	H-LNC-M20	27.0	6.0	50
H	M22*1.5	H-LNC-M22	30.0	6.0	50
H	M24*1.5	H-LNC-M24	30.0	6.0	50
H	M25*1.5	H-LNC-M25	32.0	7.0	50
H	M27*2.0	H-LNC-M27	36.0	7.0	50
H	M30*2.0	H-LNC-M30	36.0	7.0	50
H	M32*1.5	H-LNC-M32	40.0	7.0	50
H	M33*2.0	H-LNC-M33	40.5	7.0	50
H	M36*2.0	H-LNC-M36	45.0	7.0	50
H	M40*1.5	H-LNC-M40	49.5	8.0	50
H	M50*1.5	H-LNC-M50	59.0	8.0	50

PG 螺纹					
系列 Series	螺纹 thread	型号 Part no.	A	B	包装 (个) Packing
H	PG7	H-LNC-PG7	22.0	5.0	50
H	PG9	H-LNC-PG9	22.0	5.0	50
H	PG11	H-LNC-PG11	24.0	5.0	50
H	PG13.5	H-LNC-PG13	27.0	6.0	50
H	PG16	H-LNC-PG16	30.0	6.0	50
H	PG21	H-LNC-PG21	36.0	7.0	50
H	PG29	H-LNC-PG29	45.0	7.0	50
H	PG36	H-LNC-PG36	60.0	8.0	50

备注：H-LNC 系列螺母适配尼龙闷盖和尼龙防水接头使用。
Note: H-LNC series locknut for use with Nylon Plug and Nylon Cable Gland.

垫片
Thread sealing washer

材质：丁腈橡胶
颜色：黑色
温度：-45℃~+120℃



Material: NBR
Colour: Black(BL)
Temperature range: -45℃~+120℃



M 螺纹

适配螺纹 For thread	型号 Part no.	A	B	C	包装 (个) Packing
M16	SWCM16	21.7	16.0	1.7	50
M20	SWCM20	25.0	19.5	1.5	50
M25	SWCM25	34.0	24.5	1.7	50
M32	SWCM32	42.0	32.0	1.8	25
M40	SWCM40	53.0	40.0	1.6	25
M50	SWCM50	60.0	50.0	2.4	25
M63	SWCM63	71.0	63.0	1.6	10

PG 螺纹

适配螺纹 For thread	型号 Part no.	A	B	C	包装 (个) Packing
PG9	SWCPG9	19.0	14.0	2.0	50
PG11	SWCPG11	22.0	17.5	2.0	50
PG13.5	SWCPG13	24.0	19.0	2.0	50
PG16	SWCPG16	26.5	21.5	1.7	50
PG21	SWCPG21	35.5	27.5	1.6	25
PG29	SWCPG29	41.5	36.0	1.7	25
PG36	SWCPG36	53.0	46.0	1.7	25
PG48	SWCPG48	67.0	58.0	2.4	10

软管保护帽
Conduit protection cap

材质：改良尼龙
颜色：黑色
温度：-40℃~+120℃，短时间 150℃



Material: Modified nylon
Colour: Black(BL)
Temperature range: -40℃~+120℃, short-term to 150℃



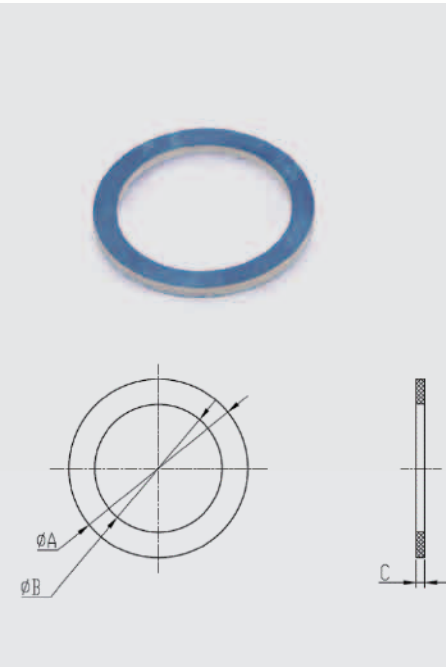
适配软管尺寸 Fits to Conduit size	型号 Part no.	包装 (个) Packing
13	ECBC13	50
16	ECBC16	50
21	ECBC21	50
28	ECBC28	50
34	ECBC34	25
42	ECBC42	25
54	ECBC54	10

非石棉垫片
Flat-sealing

材质：不含石棉
Material: Asbestos-free
温度：-40℃~+120℃
Temperature range: -40℃~+120℃

特性：扁平垫圈，用于各种软管接头，抗震，保证防护等级达到 IP68

Properties: Flat-sealing is applied to all kinds of fittings for seismic resistance ,
protection degree can achieve IP68



M 螺纹

适配螺纹 For Thread	型号 Part no.	A	B	C	包装 (个) Packing
M12	SWCHM12	17.0	12.0	1.5	50
M16	SWCHM16	21.0	16.0	1.5	50
M20	SWCHM20	25.0	20.0	1.5	50
M25	SWCHM25	35.0	25.0	1.5	50
M32	SWCHM32	42.0	32.0	1.5	50
M40	SWCHM40	52.0	40.0	1.5	50
M50	SWCHM50	62.0	50.0	1.5	50
M63	SWCHM63	70.0	63.0	1.5	50

PG 螺纹

适配螺纹 For Thread	型号 Part no.	A	B	C	包装 (个) Packing
PG7	SWCHPG7	17.0	12.5	1.5	50
PG9	SWCHPG9	20.0	15.2	1.5	50
PG11	SWCHPG11	24.0	18.6	1.5	50
PG13.5	SWCHPG13	27.5	20.4	1.5	50
PG16	SWCHPG16	29.5	22.5	1.5	50
PG21	SWCHPG21	34.0	28.3	1.5	25
PG29	SWCHPG29	44.0	37.0	1.5	25
PG36	SWCHPG36	52.0	47.0	1.5	25
PG48	SWCHPG48	72.0	59.5	1.5	10

尼龙闷盖
Nylon Plug

材质：尼龙
Material: Nylon
颜色：黑色 / 灰色
Colour: Black(BL) /Grey(GR)
温度：-40℃~+120℃，短时间 150℃
Temperature range: -40℃~+120℃, short-term to 150℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)



M 螺纹

螺纹 Thread	黑色型号 Part no.(BL)	灰色型号 Part no.(GR)	AG	GL	D	包装 (个) Packing
M12X1.5	NLMG-M12X1.5B	NLMG-M12X1.5G	12.0	15.0	6.5	100
M16X1.5	NLMG-M16X1.5B	NLMG-M16X1.5G	16.0	20.0	7.5	100
M18X1.5	NLMG-M18X1.5B	NLMG-M18X1.5G	18.0	23.0	8.0	100
M20X1.5	NLMG-M20X1.5B	NLMG-M20X1.5G	20.0	25.0	8.0	100
M22X1.5	NLMG-M22X1.5B	NLMG-M22X1.5G	22.0	27.0	8.0	100
M24X1.5	NLMG-M24X1.5B	NLMG-M24X1.5G	24.0	29.0	10.0	50
M25X1.5	NLMG-M25X1.5B	NLMG-M25X1.5G	25.0	30.0	8.0	50
M27X2.0	NLMG-M27X2.0B	NLMG-M27X2.0G	27.0	33.0	11.0	50
M30X2.0	NLMG-M30X2.0B	NLMG-M30X2.0G	30.0	35.0	11.0	50
M32X1.5	NLMG-M32X1.5B	NLMG-M32X1.5G	32.0	39.0	9.0	25
M36X2.0	NLMG-M36X2.0B	NLMG-M36X2.0G	36.0	44.0	11.0	25
M40X1.5	NLMG-M40X1.5B	NLMG-M40X1.5G	40.0	46.0	11.0	10
M48X2.0	NLMG-M48X2.0B	NLMG-M48X2.0G	48.0	55.0	13.0	10
M50X1.5	NLMG-M50X1.5B	NLMG-M50X1.5G	50.0	57.0	15.0	10
M63X1.5	NLMG-M63X1.5B	NLMG-M63X1.5G	63.0	70.0	15.0	10

PG 螺纹

螺纹 Thread	黑色型号 Part no.(BL)	灰色型号 Part no.(GR)	AG	GL	D	包装 (个) Packing
PG7	NLMG-PG7B	NLMG-PG7G	12.5	16.0	8.0	100
PG9	NLMG-PG9B	NLMG-PG9G	15.2	19.0	8.0	100
PG11	NLMG-PG11B	NLMG-PG11G	18.6	23.0	8.0	100
PG13.5	NLMG-PG13B	NLMG-PG13G	20.4	25.0	9.0	100
PG16	NLMG-PG16B	NLMG-PG16G	22.5	27.0	10.0	50
PG21	NLMG-PG21B	NLMG-PG21G	28.3	33.0	11.0	50
PG29	NLMG-PG29B	NLMG-PG29G	37.0	44.0	11.0	25
PG36	NLMG-PG36B	NLMG-PG36G	47.0	55.0	13.0	10
PG42	NLMG-PG42B	NLMG-PG42G	54.0	62.0	15.0	10
PG48	NLMG-PG48B	NLMG-PG48G	59.3	69.0	15.0	5

金属闷盖
Metal Plug

材质：黄铜镀镍
Material: Nickel plated brass
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)



M 螺纹

螺纹 Thread	型号 Part no.	螺纹 A Thread	B	C	D	包装 (个) Packing
M12	JSMG-M12X1.5	M12X1.5	14	8.0	5.0	10
M16	JSMG-M16X1.5	M16X1.5	18	8.8	6.0	10
M18	JSMG-M18X1.5	M18X1.5	20	10.0	7.0	10
M20	JSMG-M20X1.5	M20X1.5	22	9.5	6.0	10
M22	JSMG-M22X1.5	M22X1.5	24	9.7	7.0	10
M25	JSMG-M25X1.5	M25X1.5	27	11.0	7.0	10
M27	JSMG-M27X2.0	M27X2.0	30	11.0	7.0	10
M30	JSMG-M30X2.0	M30X2.0	32	11.0	7.0	10
M32	JSMG-M32X1.5	M32X1.5	34	11.0	7.0	10
M40	JSMG-M40X1.5	M40X1.5	42	12.7	8.0	10
M50	JSMG-M50X1.5	M50X1.5	57	15.0	10.0	10

PG 螺纹

螺纹 Thread	型号 Part no.	螺纹 A Thread	B	C	D	包装 (个) Packing
PG7	JSMG-PG7	PG7	14	8.0	5.0	10
PG9	JSMG-PG9	PG9	18	9.0	6.0	10
PG11	JSMG-PG11	PG11	22	10.0	7.0	10
PG13.5	JSMG-PG13	PG13.5	24	10.0	7.0	10
PG16	JSMG-PG16	PG16	27	10.0	7.0	10
PG21	JSMG-PG21	PG21	34	18.0	14.0	10
PG29	JSMG-PG29	PG29	40	11.0	8.0	10
PG36	JSMG-PG36	PG36	50	13.0	9.0	10
PG42	JSMG-PG42	PG42	60	15.0	10.0	10
PG48	JSMG-PG48	PG48	65	15.0	10.0	10



METALLIC CONDUITS

金属软管系列

Realinkage金属软管具超柔软性与极佳弯曲性能，具有极强的防水性，绝缘性，耐腐蚀性，耐高温，抗UV抗老化。可广泛应用于铁路，机车，空调，各种机床，机械，自动化控制设备，发电厂，通讯系统等行业。

Realinkage metallic conduit with high flexibility, excellent bend ability, high waterproof, insulated chemical resistance, temperature-resistant, un-resistant and aging resistance. It can be widely used in railway, vehicle, air-condition, various machine tool and machines, automatic control equipment, electric power plants and communication system.

SC 全金属软管
SC Stainless steel flexible conduits



认证及性能 Certification and Characteristics
材质：镀锌铁皮 Material: Galvanized steel strip
温度：最高可达到 220℃ Temperature range: Max to 220℃
防护等级：IP40 Protection Degree: IP40
特性：超柔软性与极佳弯曲性能，耐高温，可防温度极高的铁屑等
Properties: High flexibility, excellent bend ability, temperature-resistant, resistant to chips.



SPC 浪型金属软管
SPC Liquid-tight metal conduits



认证及性能 Certification and Characteristics
材质：镀锌铁皮，外 PVC 覆层 Material: Galvanized steel strip,PVC sheath
温度：-25℃~+80℃, 短时间 100℃ Temperature range: -25℃~+80℃, short-term to 100℃
防护等级：IP65 Protection Degree: IP65
特性：具有极佳的防水性，绝缘性，抗腐蚀性；表面加 PVC 被覆，具阻燃，抗 UV 抗老化。
Properties: High waterproof, insulated,chemical resistance. PVC sheath, fire resistance,uv-resistant, aging resistance.



SPLC 平包塑金属软管
SPLC Liquid-tight metal conduits



认证及性能 Certification and Characteristics
材质：镀锌铁皮，外 PVC 覆层 Material: Galvanized steel strip, PVCsheath
温度：-25℃~+80℃, 短时间 100℃ Temperature range: -25℃~+80℃, short-term to 100℃
防护等级：IP68 Protection Degree: IP68
特性：结构为反扣型增加抗拉强度，不容易折断或变形。
Properties: Turn-over locked structure toincrease strength resistance, hard to break or distort.



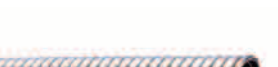
SBC 不锈钢编织网金属软管
SBC Stainless steel overbraided metal conduits



认证及性能 Certification and Characteristics
材质：镀锌铁皮，外不锈钢编织 Material: Galvanized steel strip,stainless steel braided
温度：-45℃~+350℃ Temperature range: -45℃~+350℃
防护等级：IP40 Protection Degree: IP40
特性：耐高温，防止如铁屑等高温金属落溅物，具电磁屏蔽和防爆
Properties: Temperature-resistance, resistant to high temperature chips. Electromagnetic screen, explosion-resistance.



SSC 不锈钢配电软管
SSC Stainless steel flexible conduits



认证及性能 Certification and Characteristics
材质：不锈钢 Material: Stainless steel
温度：最高可达到 220℃ Temperature range: Max to220℃
防护等级：IP40 Protection Degree: IP40
特性：防止如铁屑等高温金属落溅物，耐腐蚀、耐油、酸、碱等。结构为反扣型增加抗拉强度，不容易折断或变形
Properties: Temperature-resistance, resistant to high temperature chips. Resistant to oil, acid, solvents, ect. Turn-over locked structure to increase strength resistance, hard to break or distort.



SPUL 平包塑金属软管
SPUL Liquid-tight metal conduits

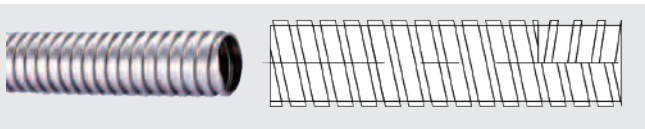


认证及性能 Certification and Characteristics
材质：镀锌铁皮，外 PVC 覆层 Material: Galvanized steel strip, PVC sheath
温度：-40℃~+80℃, 短时间 100℃ Temperature range: -40℃~+80℃,short-term to 100℃
防护等级：IP68 Protection Degree: IP68
特性：具高抗拉、抗破坏性强、抗疲劳性能高、耐高温、耐腐蚀强及良好的防水性能等特点。
Properties: Offer superior tensile resistant, vandalism resistant, high fatigue life, wide temperature tolerances, corrosion resistant and excellent waterproof etc.



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全金属软管（单扣） Metal conduits (squared locked)

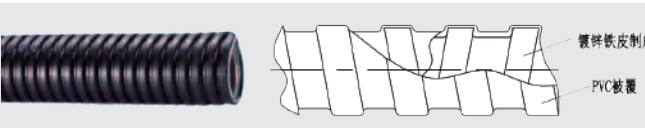


材质：镀锌铁皮（单扣）
颜色：银色
温度：最高可达到 220℃
防护等级：IP40
特性：超柔软性与极佳弯曲性能，耐高温，可防温度极高的铁屑等
应用：各种机床，机械，电梯，石油，化工，智能楼宇综合布线，安防系统，室外照明，厂房等建筑之配线保护轨道交通，铁路设施等
Material: Galvanized steel strip(squared locked)
Colour: Silver
Temperature range: Max to 220℃
Protection Degree: IP40
Properties: High flexibility, excellent bend ability, temperature-resistant, resistant to chips.
Applications: Various machine tools and machines, elevators, chemical industry. Cable protection in brainpower buildings threading, security system, exterior illumination, and workshop building.

软管尺寸 Conduit size	型号 Part no.	外径 (mm) OD	内径 (mm) ID	包装 (米 / 卷) Packing
1/4"	SC12	12.5	9.5	50
3/8"	SC16	15.7	12.5	50
1/2"	SC20	19.5	16.1	50
3/4"	SC25	24.3	20.8	40
1"	SC32	30.0	26.4	30
1 1/4"	SC40	38.0	34.5	30
1 1/2"	SC45	45.0	40.0	20
2"	SC57	57.0	51.0	10
2 1/2"	SC70	70.5	63.0	10
3"	SC85	83.0	76.5	10
4"	SC110	110.0	102.0	10

备注：可提供双扣型。Inter locked available

浪型金属软管 Liquid-tight metal conduits



材质：镀锌铁皮（单扣），外 PVC 覆层
颜色：黑色 / 灰色
温度：-25℃~+80℃, 短时间 100℃
防护等级：IP65
特性：超柔软性与极佳弯曲性能，具有极佳的防水性，绝缘性，抗腐蚀性；表面加 PVC 被覆，具阻燃，抗 UV 抗老化。
应用：铁路，机车，交通系统工程，空调。各种机床，机械，自动控制设备，发电厂。石油，化工。输电能，通讯系统，基地台架式，船舶，大厦，厂房内及屋外露出部分之配线保护。
Material: Galvanized steel strip(square locked), PVC sheath
Colour: Black / Grey
Temperature range: -25℃~+80℃, short-term to 100℃
Protection Degree: IP65
Properties: High flexibility, excellent bend ability. High waterproof, insulated, chemical resistance. PVC sheath, fire resistance, uv-resistant, aging resistance.
Applications: Railway, vehicle, traffic system project air-condition. Various machine tool and machines. Automatic control equipment, electric power plants. Petroleum, chemical industry, transmission and distribution system, communication system, base station span. Cable protection in ships, buildings and plants.

软管尺寸 Conduit size	型号 Part no.	外径 (mm) OD	内径 (mm) ID	包装 (米 / 卷) Packing
1/4"	SPC12	13.2	9.5	100
3/8"	SPC16	16.6	12.5	100
1/2"	SPC20	20.5	16.1	100
3/4"	SPC25	25.5	20.8	100
1"	SPC32	31.6	26.4	50
1 1/4"	SPC40	39.6	34.5	50
1 1/2"	SPC45	46.8	40.0	30
2"	SPC57	58.6	51.0	30
2 1/2"	SPC70	73.5	63.0	20
3"	SPC85	85.5	76.5	10
4"	SPC110	112.5	102.0	10

平包塑金属软管

Liquid-tight metal conduits

材质: 镀锌铁皮 (双扣) , 外 PVC 覆层

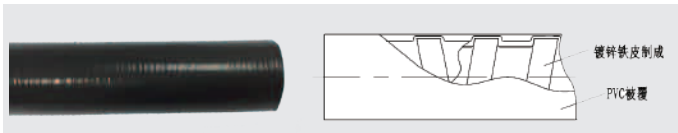
颜色: 黑色 / 灰色

温度: -25°C~+80°C, 短时间 100°C

防护等级: IP66

特性: 超柔软性与极佳弯曲性能, 具有极佳的防水性, 绝缘性, 抗腐蚀性; 表面加 PVC 被覆, 具阻燃, 抗 UV 抗老化。结构为反扣型增加抗拉强度, 不容易折断或变形。

应用: 铁路, 机车, 交通系统工程, 空调。各种机床, 机械, 自动控制设备, 发电厂。石油, 化工。输电能, 通讯系统, 基地台架式, 船舶, 大厦, 厂房内及屋外露出部分之配线保护。



Material: Galvanized steel strip(inter locked), PVC sheath

Colour: Black/Grey

Temperature range: -25°C~+80°C,short-term to 100°C

Protection Degree: IP66

Properties: High flexibility, excellent bend ability. High waterproof, insulated chemical resistance. PVC sheath, fire resistance, uv-resistant, aging resistance. Turn-over locked structure to increase strength resistance, hard to break or distort.

Applications: Railway, vehicle, traffic system project air-condition. Various machine tool and machines. Automatic control equipment, electric power plants. Petroleum, chemical industry, transmission and distribution system, communication system, base station span. Cable protection in ships, buildings and plants.

软管尺寸 Conduit size	型号 Part no.	外径 (mm) OD	内径 (mm) ID	包装 (米 / 卷) Packing
1/4"	SPLC-I12	15.0	9.5	50
3/8"	SPLC-I16	17.7	12.5	50
1/2"	SPLC-I20	21.3	16.1	50
3/4"	SPLC-I25	26.7	20.8	40
1"	SPLC-I32	33.0	26.0	30
1 1/4"	SPLC-I40	42.2	34.0	30
1 1/2"	SPLC-I45	47.8	39.0	20
2"	SPLC-I57	59.4	51.0	10
2 1/2"	SPLC-I70	72.5	63.0	10

不锈钢编织网金属软管

Stainless steel overbraided metal conduits

材质: 镀锌铁皮 (单扣) , 外不锈钢编织

颜色: 银色

温度: -45°C~+350°C

防护等级: IP40

特性: 超柔软性与极佳弯曲性能, 耐高温, 防止如铁屑等高温金属落溅物, 具电磁屏蔽和防爆。

应用: 各种机床, 机械, 电梯, 石油, 化工。智能楼宇综合布线、安防系统、室外照明、厂房等建筑之配线保护。



Material: Galvanized steel strip (square locked) , stainless steel braided

Colour: Silver

Temperature range: -45°C~+350°C

Protection Degree: IP40

Properties: High flexibility, excellent bend ability. Temperature-resistance, resistant to high temperature chips. Electromagnetic screen, explosion-resistance.

Applications: Various machine tools and machines, elevators, chemical industry. Cable protection in Brainpower buildings threading, security system, exterior illumination, and plants building.

软管尺寸 Conduit size	型号 Part no.	外径 (mm) OD	内径 (mm) ID	包装 (米 / 卷) Packing
1/4"	SBC10	10.1	6.8	25
5/16"	SBC12	14.1	10.3	25
3/8"	SBC16	16.7	12.6	25
1/2"	SBC20	20.8	16.1	25
3/4"	SBC25	25.8	21.1	25
1"	SBC32	31.8	26.8	10
1 1/4"	SBC40	41.4	35.4	10
1 1/2"	SBC45	46.1	40.3	10
2"	SBC57	57.8	51.6	5

不锈钢配电软管

Stainless steel flexible conduits

材质: 不锈钢 (单扣、双扣)

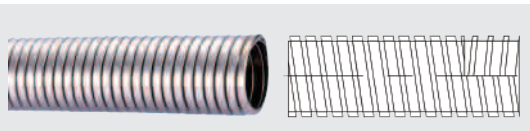
颜色: 银色

温度: 最高可达到 220°C

防护等级: IP40

特性: 超柔软性与极佳弯曲性能, 耐高温, 防止如铁屑等高温金属落溅物, 耐腐蚀、油、酸、碱等。结构为反扣型增加抗拉强度, 不容易折断或变形

应用: 各种机床, 机械, 电梯, 石油, 化工。智能楼宇综合布线、安防系统、室外照明、厂房等建筑之配线保护。



Material: Stainless steel(square locked & inter locked)

Colour: Silver

Temperature range: Max to 220°C

Protection Degree: IP40

Properties: High flexibility, excellent bend ability. Temperature-resistance, resistant to high temperature chips. Resistant to oil, acid, solvents, ect. Turn-over locked structure to increase strength resistance, hard to break or distort.

Applications: Various machine tools and machines, elevators, chemical industry. Cable protection in Brainpower buildings threading, security system, exterior illumination, and plants building.

单扣 Square locked

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	包装 (米 / 卷) Packing
1/4"	SSC-12	12.5	9.5	50
3/8"	SSC-16	15.7	12.5	50
1/2"	SSC-20	19.5	16.1	50
3/4"	SSC-25	24.3	20.8	40
1"	SSC-32	30.0	26.4	30
1 1/4"	SSC-40	38.0	34.5	30
1 1/2"	SSC-45	45.0	40.0	20
2"	SSC-57	57.0	51.0	10
2 1/2"	SSC-70	70.5	63.0	10
3"	SSC-85	83.0	76.5	10
4"	SSC-110	110.0	102.0	10

双扣 Inter locked

软管尺寸 Conduit size	型号 Part no.	外径 A (mm) OD	内径 B (mm) ID	包装 (米 / 卷) Packing
1/4"	SSC-I12	12.5	9.5	50
3/8"	SSC-I16	15.7	12.5	50
1/2"	SSC-I20	19.5	16.1	50
3/4"	SSC-I25	24.3	20.8	40
1"	SSC-I32	30.0	26.0	30
1 1/4"	SSC-I40	39.0	34.0	30
1 1/2"	SSC-I45	44.0	39.0	20
2"	SSC-I57	56.0	51.0	10
2 1/2"	SSC-I70	67.5	63.0	10

如需其他非标产品请与我们联系。

Other technical data on request.

SPUL 平包塑金属软管

NEW

SPUL Liquid-tight metal conduits

材质: 镀锌铁皮 (双扣) , 外 PVC 覆层
颜色: 黑色 / 灰色
温度: -20℃~+80℃
阻燃等级: UL94-V0
防护等级: IP66
特性: 具高抗拉、抗破坏性强、抗疲劳性能高、耐高温、耐腐蚀强及良好的防水性能等特点。
应用: 铁路, 机车, 交通系统工程, 空调。各种机床, 机械, 自动控制设备, 发电厂。石油, 化工。输电能, 通讯系统, 基地台架式, 船舶, 大厦, 厂房内及屋外露出部分之配线保护。

Material: Galvanized steel strip(inter locked), PVC sheath
Colour: Black/Grey
Temperature range: -20℃~+80℃
Flame-retardant: UL94-V0
Protection Degree: IP66
Properties: Offer superior tensile resistant, vandalism resistant, high fatigue life, wide temperature tolerances, corrosion resistant and excellent water proof etc.
Applications: Railway, vehicle, traffic system project, air-condition. Various machine tool and machines. Automatic control equipment, electric power plants. Petroleum, chemical industry, transmission and distribution system, communication system, base station span. Cable protection in ships, buildings and plants.

软管尺寸 Conduit size	型号 Part no.	外径 OD (mm)		内径 ID (mm)		包装 (米 / 卷) Packing
		最小 Min	最大 Max	最小 Min	最大 Max	
3/8"	SPUL-I16	17.50	18.00	12.29	12.80	50
1/2"	SPUL-I20	20.80	21.30	15.80	16.31	50
3/4"	SPUL-I25	25.20	26.70	20.83	21.34	50
1"	SPUL-I32	32.80	33.40	26.44	27.08	30
1 1/4"	SPUL-I40	41.40	42.20	35.05	35.81	30
1 1/2"	SPUL-I45	47.40	48.30	40.01	40.64	20
2"	SPUL-I57	59.40	60.30	51.31	51.94	10
2 1/2"	SPUL-I70	72.10	73.00	62.99	63.63	10
3"	SPUL-I85	87.90	88.90	77.98	78.74	5
3 1/2"	SPUL-I100	100.60	101.60	88.90	89.92	5
4"	SPUL-I110	113.30	114.30	101.60	102.62	5

SSPC 浪型金属软管

NEW

SSPC Liquid-tight metal conduits

材质: 不锈钢 (单扣) , 外 PVC 覆层
颜色: 黑色 / 灰色
温度: -25℃~+80℃, 短时间 100℃
防护等级: IP65
特性: 超柔软性与极佳弯曲性能, 具有极佳的防水性, 绝缘性, 抗腐蚀性; 表面加 PVC 被覆, 具阻燃, 抗 UV 抗老化。
应用: 建筑物的综合布线及建筑装饰行业, 石油, 化工, 铁路, 建筑, 电力, 核能, 冶金, 纺织, 印染, 橡胶, 塑料, 造纸等行业之电线电气保护。

Material: Stainless steel(square locked), PVC sheath
Colour: Black / Grey
Temperature range: -25℃~+80℃, short-term to 100℃
Protection Degree: IP65
Properties: High flexibility, excellent bend ability. High waterproof, insulated, chemical resistance. PVC sheath, fire resistance, uv-resistant, aging resistance.
Applications: Petrochemical and refining industry, infrastructure, construction, critical power, nuclear energy, metallurgy and etc. which required cable wire protection.

软管尺寸 Conduit size	型号 Part no.	外径 (mm) OD	内径 (mm) ID	包装 (米 / 卷) Packing
1/4"	SSPC12	13.2	9.5	50
3/8"	SSPC16	16.6	12.5	50
1/2"	SSPC20	20.5	16.1	50
3/4"	SSPC25	25.5	20.8	40
1"	SSPC32	31.6	26.4	30
1 1/4"	SSPC40	39.6	34.5	30
1 1/2"	SSPC45	46.8	40.0	20
2"	SSPC57	58.6	51.0	10
2 1/2"	SSPC70	73.5	63.0	10
3"	SSPC85	85.5	76.5	10
4"	SSPC110	112.5	102.0	10



Metallic Fittings

金属接头系列

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Realinkage 金属接头根据客户使用环境的要求, 有直接头, 45 度弯接头, 90 度弯接头; 内螺纹及外螺纹可供选择。另外还有金属变径环, 金属通头, 金属固定座等配件。
Realinkage 金属接头适配软管口径可供选择从 10-106mm, 有 M 制, PG 制和 PF 制可供选择。
Realinkage 金属接头已通过 CE, UL 测试和 RoHS, 等测试标准。

Realinkage metallic fittings include straight fitting, 45 ° Elbow fitting, and 90 ° Elbow fitting. There are external threads and internal threads available. What’s more, Adapter Converter, Metal Female Coupler, P-Clip Conduit Support etc.
Realinkage fittings which connect with conduits range from 10mm to 106mm, there are M, PG and PF thread.
Realinkage metallic fittings have passed many tests including CE, UL Test, RoHS and others.

锌合金外螺纹直接头
Zinc alloy external thread straight fitting



认证及性能 Certification and Chararcteristics

材质: 锌合金 (表面镀锌、铬) Material: Zinc alloy with zinc, chromium plated
温度: -40℃~+120℃, 短时间 150℃ Temperature range: -40℃~+120℃,short-term to 150℃
防护等级: IP65 Protection Degree: IP65
适用软管: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC

黄铜外螺纹直接头
Brass external thread straight fitting



认证及性能 Certification and Chararcteristics

材质: 黄铜镀镍 Material: Nickel-plated brass
温度: -40℃~+125℃ Temperature range: -40℃~+125℃
防护等级: IP68 Protection Degree: IP68
适用软管: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC

铁镀锌外螺纹直接头
Galvanized iron external thread straight fitting



认证及性能 Certification and Chararcteristics

材质: 铁镀锌 Material: Galvanized iron
温度: -40℃~+125℃ Temperature range: -40℃~+125℃
防护等级: IP54 Protection Degree: IP54
适用软管: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC

锌合金内螺纹直接头
Zinc alloy internal thread straight fting



认证及性能 Certification and Chararcteristics

材质: 锌合金 (表面镀锌、铬) Material: Zinc alloy with zinc, chromium plated
温度: -40℃~+120℃, 短时间 150℃ Temperature range: -40℃~+120℃,short-term to 150℃
防护等级: IP65 Protection Degree: IP65
适用软管: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC

黄铜内螺纹直接头
Brass internal thread straight fitting



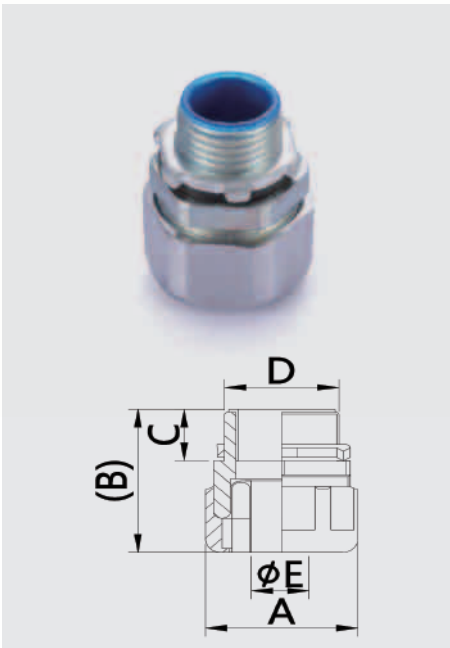
认证及性能 Certification and Chararcteristics

材质: 黄铜镀镍 Material: Nickel-plated brass
温度: -40℃~+125℃ Temperature range: -40℃~+125℃
防护等级: IP68 Protection Degree: IP68
适用软管: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC

锌合金外螺纹直接头

Zinc alloy external thread straight fitting

材质：锌合金（表面镀锌、铬）
Material: Zinc alloy with zinc, chromium plated
温度：-40℃~+120℃，短时间 150℃
Temperature range: -40℃~ +120℃， short-term to 150℃
防护等级：IP65
Protection Degree: IP65
适用软管：SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
特性：加厚型锌合金镀锌或硬铬，外形美观，结构紧密，强度高。
Properties: Thicken in zinc alloy with zinc or hard chromium, perfect appearance, compact structure and high strength.



M 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm) C		D	E	包装 (个) Packing
5/16"	SPC12-M16X1.5-A	M16X1.5	25.8	25.2	9.2	16.0	9.3	50	
3/8"	SPC16-M20X1.5-A	M20X1.5	27.4	31.0	11.0	20.0	11.3	50	
1/2"	SPC20-M20X1.5-A	M20X1.5	31.7	35.0	12.0	20.0	14.5	50	
1/2"	SPC20-M24X1.5-A	M24X1.5	31.9	35.1	12.3	24.0	14.9	50	
3/4"	SPC25-M27X2.0-A	M27X2.0	37.8	40.0	14.0	27.0	18.4	50	
3/4"	SPC25-M30X2.0-A	M30X2.0	38.0	35.0	12.0	30.0	19.0	50	
1"	SPC32-M33X2.0-A	M33X2.0	34.8	42.0	15.0	33.0	24.0	50	
1"	SPC32-M36X2.0-A	M36X2.0	44.9	41.0	14.2	36.0	24.3	50	
1 1/4"	SPC40-M42X2.0-A	M42X2.0	56.0	45.0	17.0	42.0	33.2	25	
1 1/4"	SPC40-M48X2.0-A	M48X2.0	56.0	46.8	15.5	48.0	33.5	25	
1 1/2"	SPC45-M48X2.0-A	M48X2.0	62.1	48.7	18.2	48.0	37.2	20	
1 1/2"	SPC45-M60X2.0-A	M60X2.0	62.1	47.8	17.5	60.0	37.3	20	
2"	SPC57-M60X2.0-A	M60X2.0	76.5	55.6	20.6	60.0	48.6	10	
2"	SPC57-M72X2.0-A	M72X2.0	85.0	73.0	25.0	72.0	48.8	10	

PF 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm) C		D	E	包装 (个) Packing
5/16"	SPC12-PF3/8" -A	PF3/8"	25.8	25.1	9.5	16.6	9.3	50	
3/8"	SPC16-PF1/2" -A	PF1/2"	27.4	30.2	11.5	20.9	11.4	50	
1/2"	SPC20-PF1/2" -A	PF1/2"	32.0	36.0	13.0	20.9	14.5	50	
3/4"	SPC25-PF3/4" -A	PF3/4"	38.2	37.8	14.3	26.4	18.6	50	
1"	SPC32-PF1" -A	PF1"	44.9	42.1	15.1	33.2	24.8	50	
1 1/4"	SPC40-PF1 1/4" -A	PF1 1/4"	56.0	45.0	17.0	41.9	33.5	25	
1 1/2"	SPC45-PF1 1/2" -A	PF1 1/2"	62.5	53.0	18.5	47.8	38.5	20	
2"	SPC57-PF2" -A	PF2"	77.5	58.0	21.0	59.6	48.0	10	
2 1/2"	SPC70-PF2 1/2" -A	PF2 1/2"	94.0	65.0	23.0	74.2	60.5	5	
3"	SPC85-PF3" -A	PF3"	107.0	69.3	25.8	87.8	73.5	2	
4"	SPC110-PF4" -A	PF4"	165.0	115.0	34.0	113.0	97.6	2	

SPC45 度锌合金接头

45° Zinc alloy Elbow fitting

材质：锌合金（表面镀锌、铬）
Material: Zinc alloy with zinc, chromium plated
温度：-40℃~+120℃，短时间 150℃
Temperature range: -40℃~ +120℃， short-term to 150℃
防护等级：IP65
Protection Degree: IP65
适用软管：SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
特性：加厚型锌合金镀锌或硬铬，外形美观，结构紧密，强度高。适合使用在布线空间角度有 45 度要求的场合。
Properties: Thicken in zinc alloy with zinc or hard chromium, perfect appearance, compact structure and high strength.



M 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm) C		D	E	包装 (个) Packing
5/16"	SPC12-M16X1.5-A45	M16X1.5	21.0	55.0	13.0	16.0	8.5	50	
3/8"	SPC16-M20X1.5-A45	M20X1.5	27.6	57.0	15.0	20.0	11.2	50	
1/2"	SPC20-M20X1.5-A45	M20X1.5	34.5	57.5	15.0	20.0	14.8	50	
1/2"	SPC20-M24X1.5-A45	M24X1.5	34.5	57.5	15.0	24.0	14.8	50	
3/4"	SPC25-M27X2.0-A45	M27X2.0	41.5	62.0	17.3	27.0	18.7	50	
3/4"	SPC25-M30X2.0-A45	M30X2.0	41.5	62.0	17.3	30.0	18.7	50	
1"	SPC32-M33X2.0-A45	M33X2.0	47.5	64.0	20.5	33.0	24.8	50	
1"	SPC32-M36X2.0-A45	M36X2.0	47.5	64.0	20.5	36.0	24.8	50	
1 1/4"	SPC40-M42X2.0-A45	M42X2.0	57.0	92.7	20.7	42.0	33.1	25	
1 1/4"	SPC40-M48X2.0-A45	M48X2.0	57.0	92.7	20.7	48.0	33.1	25	
1 1/2"	SPC45-M48X2.0-A45	M48X2.0	70.5	98.0	24.5	48.0	38.0	20	
1 1/2"	SPC45-M60X2.0-A45	M60X2.0	70.5	98.0	24.5	60.0	38.0	20	
2"	SPC57-M60X2.0-A45	M60X2.0	85.0	160.0	25.0	60.0	48.8	10	
2"	SPC57-M72X2.0-A45	M72X2.0	85.0	160.0	25.0	72.0	48.8	10	

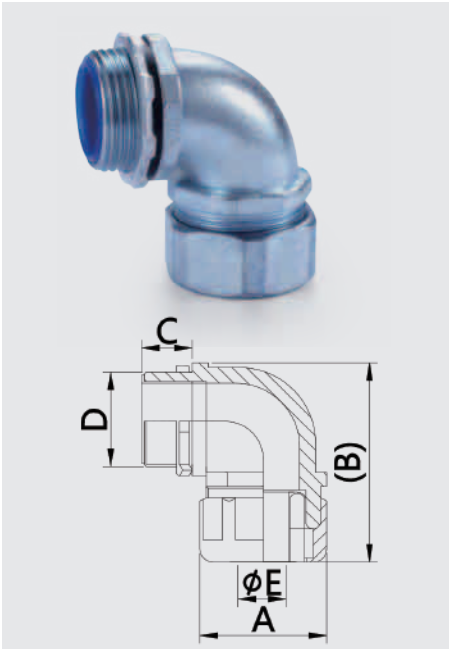
PF 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm) C		D	E	包装 (个) Packing
5/16"	SPC12-PF3/8" -A45	PF3/8"	21.0	55.0	13.0	16.6	8.5	50	
3/8"	SPC16-PF1/2" -A45	PF1/2"	27.6	57.0	15.0	20.9	11.2	50	
1/2"	SPC20-PF1/2" -A45	PF1/2"	30.0	48.0	11.5	20.9	14.6	50	
3/4"	SPC25-PF3/4" -A45	PF3/4"	35.0	57.0	13.5	26.4	19.0	50	
1"	SPC32-PF1" -A45	PF1"	41.5	70.0	15.0	33.2	24.5	50	
1 1/4"	SPC40-PF1 1/4" -A45	PF1 1/4"	52.0	92.7	16.0	41.9	33.7	25	
1 1/2"	SPC45-PF1 1/2" -A45	PF1 1/2"	59.0	86.0	17.0	47.8	37.7	20	
2"	SPC57-PF2" -A45	PF2"	73.0	99.0	19.0	59.6	49.0	10	
2 1/2"	SPC70-PF2 1/2" -A45	PF2 1/2"	89.0	112.0	23.0	75.2	61.5	5	
3"	SPC85-PF3" -A45	PF3"	122.0	182.6	26.0	87.8	75.8	2	
4"	SPC110-PF4" -A45	PF4"	165.0	223.5	34.0	113.0	97.6	2	

SPC90 度锌合金接头

90° Zinc alloy Elbow fitting

材质：锌合金（表面镀锌、铬）
Material: Zinc alloy with zinc, chromium plated
温度：-40℃~+120℃，短时间 150℃
Temperature range: -40℃~ +120℃, short-term to 150℃
防护等级：IP65
Protection Degree: IP65
适用软管：SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
特性：加厚型锌合金镀锌或硬铬，外形美观，结构紧密，强度高。 适合使用在布线空间角度有 90 度要求的场合。
Properties: Thicken in zinc alloy with zinc or hard chromium, perfect appearance, compact structure and high strength.



M 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm)		E	包装 (个) Packing
					C	D		
5/16"	SPC12-M16X1.5-A90	M16X1.5	25.8	55.0	9.2	16.0	9.3	50
3/8"	SPC16-M20X1.5-A90	M20X1.5	27.3	55.0	11.4	20.0	11.3	50
1/2"	SPC20-M20X1.5-A90	M20X1.5	30.0	61.0	13.0	20.0	15.0	50
1/2"	SPC20-M24X1.5-A90	M24X1.5	31.9	61.0	12.3	24.0	14.9	50
3/4"	SPC25-M27X2.0-A90	M27X2.0	38.3	62.0	14.2	27.0	19.2	50
3/4"	SPC25-M30X2.0-A90	M30X2.0	38.2	62.0	12.4	30.0	18.5	50
1"	SPC32-M33X2.0-A90	M33X2.0	34.9	76.0	15.3	33.0	24.8	50
1"	SPC32-M36X2.0-A90	M36X2.0	44.9	76.0	14.2	36.0	24.3	50
1 1/4"	SPC40-M42X2.0-A90	M42X2.0	56.0	99.0	16.8	42.0	33.3	25
1 1/4"	SPC40-M48X2.0-A90	M48X2.0	56.0	99.0	15.5	48.0	33.5	25
1 1/2"	SPC45-M48X2.0-A90	M48X2.0	62.1	107.5	18.2	48.0	37.2	20
1 1/2"	SPC45-M60X2.0-A90	M60X2.0	62.1	107.5	17.5	60.0	37.3	20
2"	SPC57-M60X2.0-A90	M60X2.0	76.5	125.0	20.6	60.5	48.6	10
2"	SPC57-M72X2.0-A90	M72X2.0	85.0	125.0	25.0	72.0	48.8	10

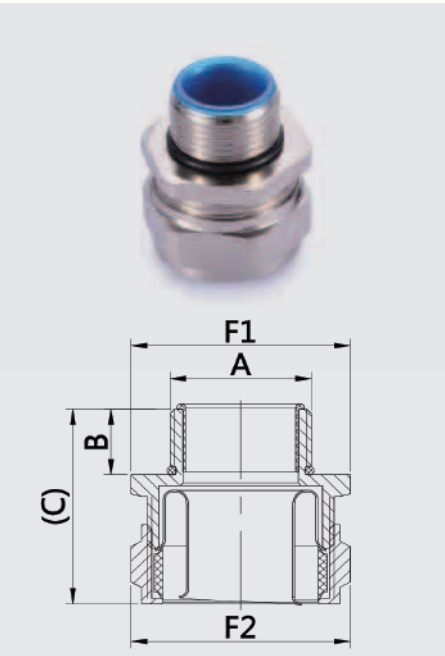
PF 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm)		E	包装 (个) Packing
					C	D		
5/16"	SPC12-PF3/8" -A90	PF3/8"	21.0	55.0	13.0	16.6	8.5	50
3/8"	SPC16-PF1/2" -A90	PF1/2"	27.4	47.6	11.2	20.9	11.4	50
1/2"	SPC20-PF1/2" - A90	PF1/2"	31.8	50.6	12.5	20.9	14.9	50
3/4"	SPC25-PF3/4" - A90	PF3/4"	38.2	60.9	14.9	26.4	18.8	50
1"	SPC32-PF1" - A90	PF1"	47.5	76.0	20.5	33.2	24.8	50
1 1/4"	SPC40-PF1 1/4" - A90	PF1 1/4"	57.0	99.0	20.7	41.9	33.1	25
1 1/2"	SPC45-PF1 1/2" - A90	PF1 1/2"	62.2	96.5	16.7	47.8	37.5	20
2"	SPC57-PF2" - A90	PF2"	85.0	125.0	25.0	59.6	48.8	10
2 1/2"	SPC70-PF2 1/2" - A90	PF2 1/2"	102.0	212.8	29.5	75.2	59.4	5
3"	SPC85-PF3" - A90	PF3"	122.0	244.4	26.0	87.8	75.8	2
4"	SPC110-PF4" - A90	PF4"	165.0	319.0	34.0	113.0	97.6	2

黄铜外螺纹直接头

Brass external thread Straight fitting

材质：黄铜镀镍
Material: Nickel-plated brass
温度：-40℃~+125℃
Temperature range: -40℃~ +125℃
防护等级：IP68
Protection Degree: IP68
适用软管：SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
特性：黄铜特性，外形美观，结构紧密，更高强度。
Properties: Nickel-plated brass, nice appearance, compact structure, higher intensity



M 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 A Thread	B	尺寸 Dimension(mm)		F2	包装 (个) Packing
				C	F1		
3/8"	SPC16-M16X1.5-M	M16X1.5	9.0	29.0	24.0	26.0	50
3/8"	SPC16-M20X1.5-M	M20X1.5	9.0	28.8	24.0	26.0	50
1/2"	SPC20-M20X1.5-M	M20X1.5	12.0	34.3	27.0	28.0	50
3/4"	SPC25-M25X1.5-M	M25X1.5	12.0	33.7	35.0	35.0	50
1"	SPC32-M32X1.5-M	M32X1.5	14.0	40.0	42.0	42.0	50
1 1/4"	SPC40-M40X1.5-M	M40X1.5	14.0	43.0	50.0	50.0	25

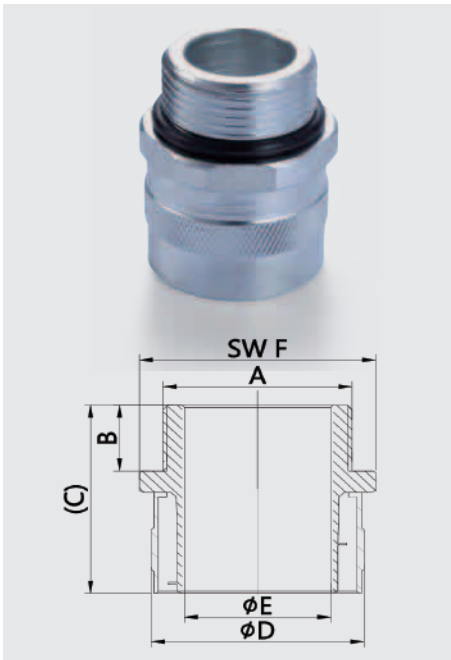
PG 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 A Thread	B	尺寸 Dimension(mm)		F2	包装 (个) Packing
				C	F1		
3/8"	SPC16-PG11-M	PG11	9.0	28.7	24.0	26.0	50
1/2"	SPC20-PG16-M	PG16	11.0	32.5	27.0	28.0	50
3/4"	SPC25-PG21-M	PG21	12.0	34.0	35.0	35.0	50
1"	SPC32-PG29-M	PG29	14.0	40.8	45.0	45.0	50
1 1/4"	SPC40-PG36-M	PG36	14.0	43.7	50.0	50.0	50

铁镀锌外螺纹直接头

Galvanized iron external thread Straight fitting

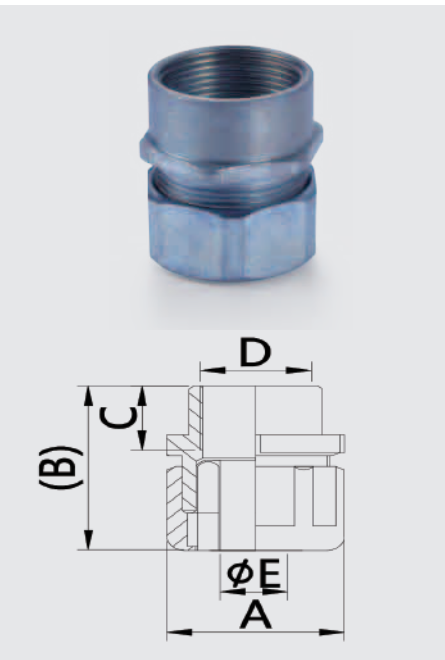
材质：铁镀锌
Material: Galvanized iron
温度：-40℃~+125℃
Temperature range: -40℃~ +125℃
防护等级：IP54
Protection Degree: IP54
适用软管：SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
特性：适合使用在要求一般的场合。
Properties: Suitable for use in normal condition



锌合金内螺纹直接头

Zinc alloy internal thread Straight Fitting

材质：锌合金（表面镀锌、铬）
Material: Zinc alloy with zinc, chromium plated
温度：-40℃~+120℃，短时间 150℃
Temperature range: -40℃~ +120℃, short-term to 150℃
防护等级：IP65
Protection Degree: IP65
适用软管：SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
特性：加厚型锌合金镀锌或硬铬，外形美观，结构紧密，强度高。 软管护套设计与软管相扣接紧之设计，装配时省时便利，抗拉力特强。可防水，防尘，抗盐，耐酸碱，酒精，油，脂及一般溶剂。
Properties: Thicken in zinc alloy with zinc or hard chromium, perfect appearance, compact structure and high strength. Masterly design of sheath and button up, matching tight equipment that bring timesaving, advantage and high stretching resistance. Waterproof, dustproof, resistance to salt, acid base, alcohol, oils, fats and other ordinary dissolvent.



M 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 A Thread	B	C	尺寸 Dimension(mm)		E	F	包装 (个) Packing
					D				
5/16"	SPC12-M16X1.5-C	M16X1.5	8.0	23.0	18.0	7.2	22.0	50	
3/8"	SPC16-M16X1.5-C	M16X1.5	10.0	25.5	21.0	10.3	22.0	50	
3/8"	SPC16-M20X1.5-C	M20X1.5	10.0	25.5	21.0	10.3	27.0	50	
1/2"	SPC20-M20X1.5-C	M20X1.5	13.0	29.0	25.0	13.5	27.0	50	
3/4"	SPC25-M25X1.5-C	M25X1.5	12.0	36.5	29.7	18.0	35.0	50	
1"	SPC32-M32X1.5-C	M32X1.5	14.0	39.0	36.0	23.0	41.0	50	
1 1/4"	SPC40-M40X1.5-C	M40X1.5	15.0	43.0	45.0	32.0	53.0	25	
1 1/2"	SPC45-M50X1.5-C	M50X1.5	15.0	45.0	50.0	37.4	66.0	20	
2"	SPC57-M63X1.5-C	M63X1.5	20.0	57.0	61.0	47.5	74.0	10	
2 1/2"	SPC70-M70X1.5-C	M70X1.5	20.0	60.0	78.0	60.0	84.0	10	

M 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm)		E	包装 (个) Packing
					C	D		
5/16"	SPC12-M12X1.5-FA	M12X1.5	21.0	37.0	17.0	12.0	8.5	50
3/8"	SPC16-M16X1.5-FA	M16X1.5	27.6	37.0	17.0	16.0	11.2	50
1/2"	SPC20-M20X1.5-FA	M20X1.5	34.5	37.0	17.5	20.0	14.8	50
3/4"	SPC25-M30X2.0-FA	M30X2.0	41.5	47.0	21.5	30.0	18.7	50
1"	SPC32-M33X2.0-FA	M33X2.0	47.5	48.0	23.0	33.0	24.8	50
1 1/4"	SPC40-M42X2.0-FA	M42X2.0	57.0	59.3	29.0	42.0	33.1	25
1 1/2"	SPC45-M48X2.0-FA	M48X2.0	70.5	69.0	28.0	48.0	38.0	20
2"	SPC57-M60X2.0-FA	M60X2.0	85.0	69.3	28.3	60.0	48.8	10

PG 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 A Thread	B	C	尺寸 Dimension(mm)		E	F	包装 (个) Packing
					D				
5/16"	SPC12-PG9-C	PG9	8.0	23.0	18.0	7.2	22.0	50	
3/8"	SPC16-PG11-C	PG11	10.0	25.5	21.0	10.3	25.0	50	
1/2"	SPC20-PG16-C	PG16	13.0	29.0	25.0	13.5	28.0	50	
3/4"	SPC25-PG21-C	PG21	12.0	36.5	29.7	18.0	30.0	50	
1"	SPC32-PG29-C	PG29	14.0	39.0	36.0	23.0	38.0	50	
1 1/4"	SPC40-PG36-C	PG36	15.0	43.0	45.0	32.0	45.0	25	
1 1/2"	SPC45-PG42-C	PG42	15.0	45.0	50.0	37.4	59.0	20	
2"	SPC57-PG48-C	PG48	20.0	57.0	61.0	47.5	69.0	10	

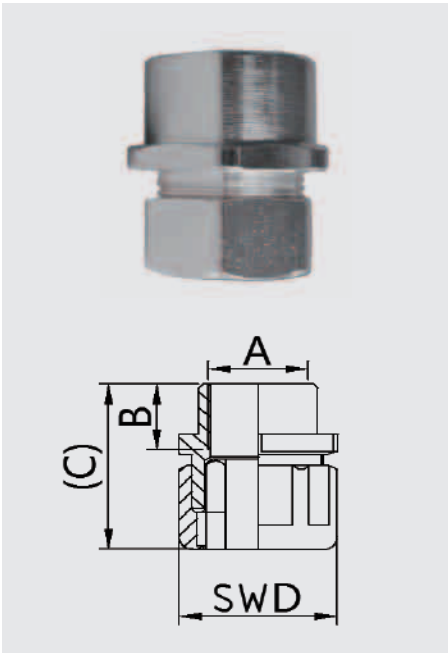
PF 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 Thread	A	B	尺寸 Dimension(mm)		E	包装 (个) Packing
					C	D		
5/16"	SPC16-PF3/8" -FA	PF3/8"	21.0	37.0	17.0	16.6	8.5	50
3/8"	SPC16-PF1/2" -FA	PF1/2"	30.0	35.3	18.5	19.2	14.6	50
1/2"	SPC20-PF1/2" -FA	PF1/2"	34.5	37.0	17.5	19.6	14.8	50
3/4"	SPC25-PF3/4" -FA	PF3/4"	35.0	36.0	17.5	24.7	19	50
1"	SPC32-PF1" -FA	PF1"	41.5	39.0	19.0	31.0	24.5	50
1 1/4"	SPC40-PF1 1/4" -FA	PF1 1/4"	52.0	43.0	21.0	39.7	33.7	25
1 1/2"	SPC45-PF1 1/2" -FA	PF1 1/2"	59.0	46.5	23.0	45.7	37.7	20
2"	SPC57-PF2" -FA	PF2"	73.0	53.0	26.0	57.3	49	10
2 1/2"	SPC70-PF2 1/2" -FA	PF2 1/2"	89.0	62.5	30.0	73.1	61.5	5
3"	SPC85-PF3" -FA	PF3"	102.0	63.0	30.0	85.7	74	2
4"	SPC110-PF4" -FA	PF4"	133.0	75.5	37.0	100.6	98.5	2

黄铜内螺纹直接头

Brass internal thread Straight fitting

材质：黄铜镀镍
Material: Nickel-plated brass
温度：-40℃~+125℃
Temperature range: -40℃~ +125℃
防护等级：IP68
Protection Degree: IP68
适用软管：SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC
Fitting conduits: SC, SPC, SPLC,SBC,SSC,SPUL,RPC,SSPC



M 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 A Thread	B	尺寸 Dimension(mm) C		D	包装 (个) Packing
5/16"	SPC12-M16X1.5-FM	M16X1.5	8.0	28.0		21.0	50
3/8"	SPC16-M16X1.5-FM	M16X1.5	9.0	29.0		26.0	50
3/8"	SPC16-M20X1.5-FM	M20X1.5	9.0	29.0		26.0	50
1/2"	SPC20-M20X1.5-FM	M20X1.5	12.0	31.5		28.0	50
3/4"	SPC25-M25X1.5-FM	M25X1.5	12.0	37.5		35.0	50
1"	SPC32-M32X1.5-FM	M32X1.5	14.0	39.0		42.0	50
1 1/4"	SPC40-M40X1.5-FM	M40X1.5	14.0	44.5		50.0	25

PG 螺纹

适配软管尺寸 Fits to conduit size	型号 Part no.	螺纹 A Thread	B	尺寸 Dimension(mm) C		D	包装 (个) Packing
3/8"	SPC16-PG11-FM	PG11	9.0	29.0		26.0	50
3/8"	SPC16-PG13-FM	PG13.5	9.0	29.0		26.0	50
1/2"	SPC20-PG16-FM	PG16	11.0	31.0		28.0	50
3/4"	SPC25-PG21-FM	PG21	12.0	37.5		35.0	50
1"	SPC32-PG29-FM	PG29	14.0	39.0		45.0	50
1 1/4"	SPC40-PG36-FM	PG36	16.0	46.0		50.0	25

金属增扩环

Enlarger Adaptor

材质：黄铜镀镍



Material: Nickel Plated brass



M 螺纹

型号 Part no.	外螺纹 External thread	内螺纹 Internal thread	包装 (个) Packing
B/M12-M16/E	M12	M16	10
B/M16-M18/E	M16	M18	10
B/M16-M20/E	M16	M20	10
B/M18-M20/E	M18	M20	10
B/M20-M25/E	M20	M25	10
B/M25-M30/E	M25	M30	10
B/M25-M32/E	M25	M32	10
B/M30-M36/E	M30	M36	10
B/M32-M40/E	M32	M40	10
B/M36-M48/E	M36	M48	10
B/M40-M50/E	M40	M50	10
B/M60-M63/E	M60	M63	10

PG 螺纹

型号 Part no.	外螺纹 External thread	内螺纹 Internal thread	包装 (个) Packing
B/PG7-PG9/E	PG7	PG9	10
B/PG9-PG11/E	PG9	PG11	10
B/PG9-PG13/E	PG9	PG13.5	10
B/PG11-PG13/E	PG11	PG13.5	10
B/PG11-PG16/E	PG11	PG16	10
B/PG11-PG21/E	PG11	PG21	10
B/PG13-PG16/E	PG13.5	PG16	10
B/PG13-PG21/E	PG13.5	PG21	10
B/PG16-PG21/E	PG16	PG21	10
B/PG16-PG29/E	PG16	PG29	10
B/PG21-PG29/E	PG21	PG29	10
B/PG29-PG36/E	PG29	PG36	10
B/PG36-PG42/E	PG36	PG42	10
B/PG42-PG48/E	PG42	PG48	10

金属减径环

Reducer Adaptor

材质：黄铜镀镍



Material: Nickel Plated brass



M 螺纹

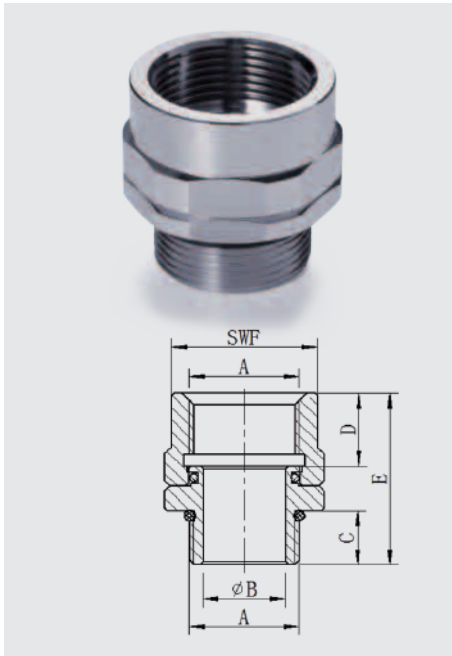
型号 Part no.	外螺纹 External thread	内螺纹 Internal thread	包装 (个) Packing
B/M16-M12/R	M16	M12	10
B/M20-M16/R	M20	M16	10
B/M24-M20/R	M24	M20	10
B/M25-M20/R	M25	M20	10
B/M32-M25/R	M32	M25	10
B/M36-M32/R	M36	M32	10
B/M40-M32/R	M40	M32	10
B/M50-M40/R	M50	M40	10
B/M63-M50/R	M63	M50	10

PG 螺纹

型号 Part no.	外螺纹 External thread	内螺纹 Internal thread	包装 (个) Packing
B/PG11-PG9/R	PG11	PG9	10
B/PG21-PG16/R	PG21	PG16	10
B/PG29-PG21/R	PG29	PG21	10
B/PG36-PG29/R	PG36	PG29	10
B/PG48-PG42/R	PG48	PG42	10

金属变径环（可旋转）
Adapter swivel converter

材质：黄铜镀镍
Material: Nickel plated brass
防护等级：IP67
Protection Degree: IP67



M 螺纹

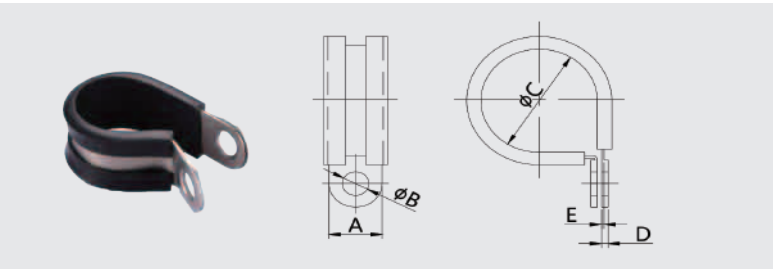
型号 Part no.	螺纹 A Thread	B	尺寸 Dimension(mm)		E	F	包装 (个) Packing
			C	D			
RB/M16-M16/E	M16X1.5	11.6	8.0	12.5	27.2	20.0	10
RB/M20-M20/E	M20X1.5	15.0	10.0	13.5	31.7	27.0	10
RB/M25-M25/E	M25X1.5	19.0	12.0	17.6	37.8	32.0	10
RB/M32-M32/E	M32X1.5	26.0	16.2	16.5	40.9	40.0	10
RB/M40-M40/E	M40X1.5	34.0	16.0	18.0	42.2	46.0	10
RB/M50-M50/E	M50X1.5	44.0	8.0	9.0	26.0	57.0	10

PG 螺纹

型号 Part no.	螺纹 A Thread	B	尺寸 Dimension(mm)		E	F	包装 (个) Packing
			C	D			
RB/PG9-PG9/E	PG9	9.5	10.0	12.0	28.7	20.0	10
RB/PG11-PG11/E	PG11	12.5	10.0	12.0	30.2	27.0	10
RB/PG13-PG13/E	PG13.5	14.5	10.0	12.0	30.2	27.0	10
RB/PG16-PG16/E	PG16	16.5	10.0	12.0	30.2	32.0	10
RB/PG21-PG21/E	PG21	22.0	12.0	13.0	33.2	35.0	10
RB/PG29-PG29/E	PG29	31.0	15.0	15.0	38.2	45.0	10
RB/PG36-PG36/E	PG36	48.0	17.0	17.0	42.2	55.0	10
RB/PG48-PG48/E	PG48	53.0	17.0	17.0	42.2	70.0	10

金属固定座
P-clip conduit support

材质：硅胶，铁镀锌 /304 不锈钢
Material: Silicon,Galvanized steel/304 Stainless steel



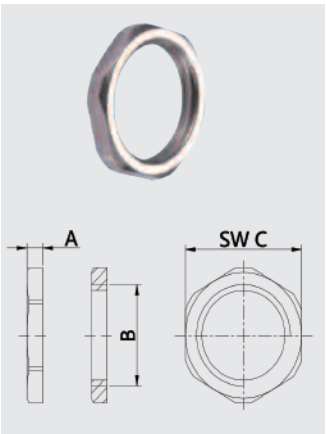
型号 Part no.		尺寸 Dimension(mm)				E	包装 (个) Packing
铁镀锌 Galvanized steel	不锈钢 Stainless steel	A	B	C	D		
PCLIPC/10	PCLIPC/10-S	13.0	6.4	9.5	1.5	0.7	10
PCLIPC/13	PCLIPC/13-S	12.0	6.4	12.5	1.6	0.6	10
PCLIPC/16	PCLIPC/16-S	12.0	6.4	15.5	1.6	0.6	10
PCLIPC/21	PCLIPC/21-S	12.0	6.0	20.5	1.6	0.6	10
PCLIPC/28	PCLIPC/28-S	12.0	6.0	27.2	1.6	0.7	10
PCLIPC/34	PCLIPC/34-S	13.0	6.0	31.4	1.6	0.7	10
PCLIPC/42	PCLIPC/42-S	12.0	6.0	40.0	1.7	0.7	10
PCLIPC/54	PCLIPC/54-S	13.0	6.4	52.5	1.7	1.0	10

P 系列

型号 Part no.		尺寸 Dimension(mm)					包装 (个) Packing
不锈钢 Stainless steel		A	B	C	D	E	
PCLIPC/10-S-W19-Ø6.4		20	6.4	10.0	1.7	0.8	10
PCLIPC/13-S-W19-Ø6.4		20	6.4	12.5	1.7	0.8	10
PCLIPC/16-S-W19-Ø6.4		20	6.4	15.5	1.7	0.8	10
PCLIPC/21-S-W19-Ø6.4		20	6.4	20.5	1.7	0.8	10
PCLIPC/28-S-W19-Ø6.4		20	6.4	27.2	1.7	0.8	10
PCLIPC/34-S-W19-Ø6.4		20	6.4	33.5	1.7	0.8	10
PCLIPC/42-S-W19-Ø6.4		20	6.4	41.5	1.7	0.8	10
PCLIPC/54-S-W19-Ø6.4		20	6.4	52.5	1.7	1.0	10
PCLIPC/10-S-W19-Ø8.4		20	8.4	10.0	1.7	0.8	10
PCLIPC/13-S-W19-Ø8.4		20	8.4	12.5	1.7	0.8	10
PCLIPC/16-S-W19-Ø8.4		20	8.4	15.5	1.7	0.8	10
PCLIPC/21-S-W19-Ø8.4		20	8.4	20.5	1.7	0.8	10
PCLIPC/28-S-W19-Ø8.4		20	8.4	27.2	1.7	0.8	10
PCLIPC/34-S-W19-Ø8.4		20	8.4	33.5	1.7	0.8	10
PCLIPC/42-S-W19-Ø8.4		20	8.4	41.5	1.7	0.8	10
PCLIPC/54-S-W19-Ø8.4		20	8.4	52.5	1.7	1.0	10

锁紧螺母
Locknut

材质：黄铜镀镍
Material: Nickel-plated brass



R 系列

M 螺纹

系列 Series	螺纹 Thread	型号 Part no.	A	尺寸 Dimension(mm) B	C	包装 (个) Packing
R	M12X1.5	R-LNB-M12	3.5	M12	17	50
R	M16X1.5	R-LNB-M16	3.0	M16	20	50
R	M20X1.5	R-LNB-M20	3.0	M20	24	50
R	M25X1.5	R-LNB-M25	3.5	M25	30	50
R	M32X1.5	R-LNB-M32	4.5	M32	40	25
R	M40X1.5	R-LNB-M40	4.5	M40	50	25
R	M50X1.5	R-LNB-M50	5.0	M50	57	10
R	M63X1.5	R-LNB-M63	5.5	M63	70	10

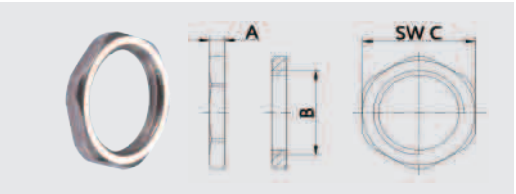
PG 螺纹

系列 Series	螺纹 Thread	型号 Part no.	A	尺寸 Dimension(mm) B	C	包装 (个) Packing
R	PG9	R-LNB-PG9	3.0	15.2	18	10
R	PG11	R-LNB-PG11	3.0	18.6	21	10
R	PG13.5	R-LNB-PG13	3.0	20.4	24	10
R	PG16	R-LNB-PG16	3.2	22.5	27	10
R	PG21	R-LNB-PG21	3.5	28.3	32	10
R	PG29	R-LNB-PG29	4.5	37.0	40	10
R	PG36	R-LNB-PG36	5.0	47.0	50	10
R	PG42	R-LNB-PG42	5.0	54.0	60	10
R	PG48	R-LNB-PG48	5.5	59.3	65	10

备注：R 系列适配 RL 系列，H 系列适配 HSM 系列。
Note: R Series for use with RL fitting, H Series for use with HSM cable gland.

锁紧螺母
Locknut

材质：黄铜镀镍
Material: Nickel-plated brass



H 系列

M 螺纹

系列 Series	螺纹 Thread	型号 Part no.	A	尺寸 Dimension(mm) B	C	包装 (个) Packing
H	M12X1.5	H-LNB-M12	2.7	M12	14	50
H	M16X1.5	H-LNB-M16	3.0	M16	18	50
H	M20X1.5	H-LNB-M20	3.0	M20	22	50
H	M25X1.5	H-LNB-M25	3.2	M25	27	50
H	M32X1.5	H-LNB-M32	4.0	M32	36	25
H	M40X1.5	H-LNB-M40	4.5	M40	45	25
H	M50X1.5	H-LNB-M50	5.0	M50	57	10
H	M63X1.5	H-LNB-M63	5.5	M63	70	10

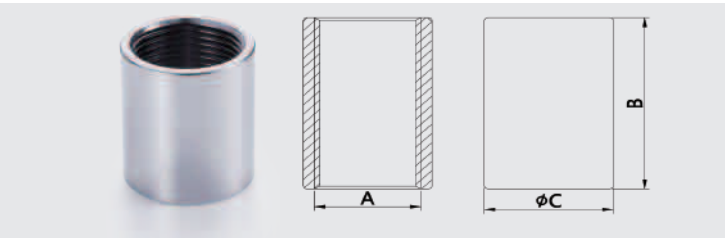
PG 螺纹

系列 Series	螺纹 Thread	型号 Part no.	A	尺寸 Dimension(mm) B	C	包装 (个) Packing
H	PG9	H-LNB-PG9	2.8	15.2	17	10
H	PG11	H-LNB-PG11	3.0	18.6	21	10
H	PG13.5	H-LNB-PG13	3.0	20.4	22	10
H	PG16	H-LNB-PG16	3.2	22.5	24	10
H	PG21	H-LNB-PG21	3.5	28.3	30	10
H	PG29	H-LNB-PG29	4.5	37.0	40	10
H	PG36	H-LNB-PG36	4.7	47.0	50	10
H	PG42	H-LNB-PG42	5.0	54.0	57	10
H	PG48	H-LNB-PG48	5.5	59.3	65	10

备注：R 系列适配 RL 系列，H 系列适配 HSM 系列。
Note: R Series for use with RL fitting, H Series for use with HSM cable gland.

金属通头
Metal female coupler

材质：黄铜镀镍 Material: Nickel plated brass



型号 Part no.	螺纹 Thread A	B	尺寸 Dimension(mm) C	包装 (个) Packing
B/M16/C	M16X1.5	25.0	20.0	10
B/M20/C	M20X1.5	27.0	24.0	10
B/M25/C	M25X1.5	30.0	30.0	10
B/M32/C	M32X1.5	34.0	37.0	10
B/M40/C	M40X1.5	35.0	45.0	10
B/M50/C	M50X1.5	37.0	55.0	10
B/M63/C	M63X1.5	40.0	69.0	10
B/M75/C	M75X1.5	40.0	80.0	10



WIRING DUCT

线槽

线槽主要用于电气设备内部布线，使到电缆电线配线方便，布线整齐，安装可靠，便于查找、维护和调换线路。Realinkage 提供 PVC, PC+ABS 材质的线槽可供客户选择。颜色一般为灰色，可提供特殊颜色定制服务。

Wiring duct is widely used in electric equipment to make the cable wiring more convenient, neat and easy to check and maintain. Realinkage offer wiring duct with material PVC or PC+ABS for customers’ choice. Normal color is grey, but customization for special color is available.

低烟无卤线槽
Halogen free & low smoke duct



防滑型线槽
Non-slip duct



通用型线槽
Generic wire duct



密封式线槽
Seal wire duct



连齿线槽
Combined-sliver wire duct



认证及性能 Certification and Characcteristics		  	
材质：聚碳酸脂 + 工程塑料	Material: PC+ABS		
温度：-40℃~+90℃	Temperature range: -40℃~+90℃		
阻燃等级：UL94-V2	Flame-retardant: UL94-V2		
特性：低烟环保绝缘材料，不含卤素，超耐温性能，具电气及消防安全性			
Properties: RoHS compliant, low smoke.Insulating material, electrical safety, fire safety.			

认证及性能 Certification and Characteristics		 	
材质：采用环保硬质 PVC	Material: High quality rigid PVC		
温度：-20℃~+80℃	Temperature range: -20℃~+80℃		
阻燃等级：UL94-V0	Flame-retardant:UL94- V0		
特性：盖板内侧共挤防滑条设计，安装便捷，任意角度不脱落；侧齿中设分隔，易于线束纵向布置，整齐美观；底孔设计多样化，易于安装，方形侧孔，适用于电缆布线，截面美观			
Properties: Easy to install does not fall off at any angle; Easy wiring harness longitudinal arrangement; Bottom hole to diversity the design, suitable for cable wiring, section appearance.			

认证及性能 Certification and Characteristics		 	
材质：环保硬质 PVC	Material: High quality rigid PVC		
温度：-20℃~+65℃	Temperature range: -20℃~+65℃,		
阻燃等级：UL94-V0	Flame-retardant: UL94-V0		
特性：槽体与槽盖配合而成，组合容易，不脱落，接合面平滑不伤手。槽身两侧出线孔对称，可确保截面光洁、整齐、不擦损电线。			
Properties: Consist of base and cover, easy and firm snap-on assembly, smooth joining for a better finish. With aligned slot, smooth corners and edges will not damage or disfigure wires.			

认证及性能 Certification and Characteristics		 	
材质：环保硬质 PVC	Material: High quality rigid PVC		
温度：-20℃~+65℃	Temperature range: -20℃~+65℃		
阻燃等级：UL94-V0	Flame-retardant: UL94-V0		
特性：密封式绝缘线槽，专为防尘防鼠设计，符合RoHS指令。			
Properties: Protect from dust and rat bite, has railway department and command RoHS satisfy.			

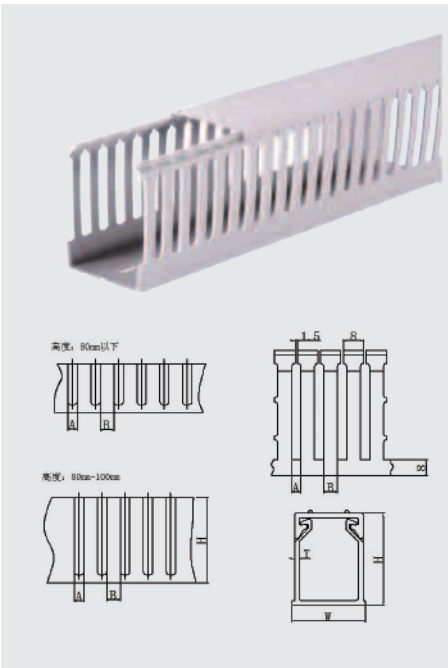
认证及性能 Certification and Characteristics		 	
材质：环保硬质 PVC	Material: High quality rigid PVC		
温度：-20℃~+65℃	Temperature range: -20℃~+65℃,		
阻燃等级：UL94-V0	Flame-retardant: UL94-V0		
特性：槽体与槽盖配合而成，组合容易，不脱落，接合面平滑不伤手。槽身两侧出线孔对称，可确保截面光洁、整齐、不擦损电线。			
Properties: Consist of base and cover, easy and firm snap-on assembly, smooth joining for a better finish. With aligned slot, smooth corners and edges will not damage or disfigure wires.			

低烟无卤线槽

Halogen free & Low smoke duct



H (mm)	W (mm)	WDLK 系列 (A-Bmm) 型号 Part no.	6-8	8-12	10-12	WDLX 系列 (A-Bmm) 型号 Part no.	4-6	6-6	包装 (米 / 箱) Packing
	20					WDLX-3020	•		100
	30	25				WDLX-3025	•		100
		35				WDLX-3035	•		100
35	35					WDLX-3535	•		100
	25	WDLK-4025	•			WDLX-4025	•		100
40	40	WDLK-4040	•			WDLX-4040	•		100
	60	WDLK-4060	•			WDLX-4060	•		64
	25	WDLK-5025	•			WDLX-5025	•		100
	35	WDLK-5035	•			WDLX-5035	•		100
50	*45	WDLK-5045	•			WDLX-5045	•		80
	50	WDLK-5050	•			WDLX-5050	•		80
	60	WDLK-5060	•			WDLX-5060	•		64
	80	WDLK-5080	•			WDLX-5080	•		48
	25	WDLK-6025	•			WDLX-6025	•		80
60	40	WDLK-6040	•			WDLX-6040	•		64
	60	WDLK-6060	•			WDLX-6060	•		48
	80	WDLK-6080	•			WDLX-6080	•		36
	33	WDLK-6533	•			WDLX-6533	•		80
65	45	WDLK-6545	•			WDLX-6545	•		80
	65	WDLK-6565	•			WDLX-6565	•		48
	25	WDLK-8025		•		WDLX-8025	•		60
	35	WDLK-8035		•		WDLX-8035	•		60
	40	WDLK-8040		•		WDLX-8040	•		48
	45	WDLK-8045		•		WDLX-8045	•		48
80	50	WDLK-8050		•		WDLX-8050	•		48
	60	WDLK-8060		•		WDLX-8060	•		36
	80	WDLK-8080		•		WDLX-8080	•		36
	100	WDLK-80100		•		WDLX-80100	•		24
	120	WDLK-80120		•		WDLX-80120	•		24
	35	WDLK-10035			•	WDLX-10035		•	48
	40	WDLK-10040			•	WDLX-10040		•	48
	50	WDLK-10050			•	WDLX-10050		•	48
100	60	WDLK-10060			•	WDLX-10060		•	36
	80	WDLK-10080			•	WDLX-10080		•	24
	100	WDLK-100100			•	WDLX-100100		•	24
	120	WDLK-100120			•	WDLX-100120		•	24



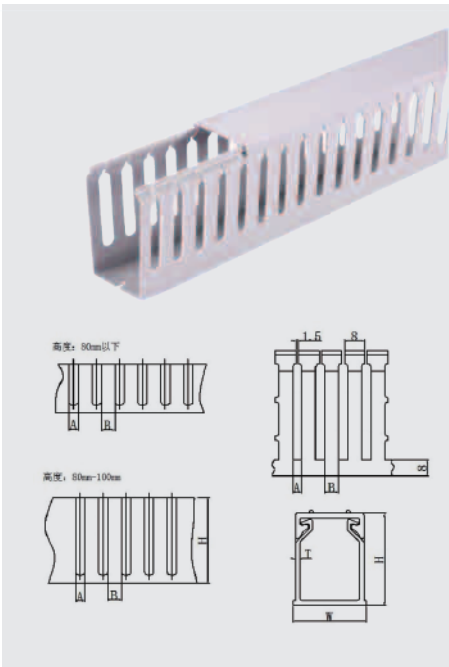
材质：聚碳酸酯 + 工程塑料，不含卤素，低烟环保绝缘材料，超耐温性能，具电气及消防安全性
Material: PC+ABS, halogen free, low smoke, RoHS compliant. Insulating material, electrical safety, fire safety.

颜色：灰色
Colour: Grey
温度：-40℃~+90℃
Temperature range: -40℃~+90℃
阻燃等级：UL94-V2
Flame-retardant: UL94-V2
特性：槽体与槽盖配合而成，组合容易，不脱落，接合面平滑不伤手。槽身两侧出线孔对称，可确保截面光洁、整齐、不擦损电线。齐全的尺寸及多样化的侧孔及安装孔设计，方便选型，易于配线。槽盖上独特的标记线设计，可使配线标识明确，快捷美观。
Properties: Consist of base and cover, easy and firm snap-on assembly, smooth joining for a better finish. With aligned slot, smooth corners and edges will not damage or disfigure wires.All sides and versatile mounting holes, easy to install and disassembly. Special mark line design on the cover can allow a quick tag of relevant components.

防滑型线槽
Non-slip duct



H (mm)	W (mm)	WDNK 系列 (A-Bmm) WDNK Series			WDNX 系列 (A-Bmm) WDNX Series			包装 (米 / 箱) Packing
		型号 Part no.	6-8	8-10	10-10	型号 Part no.	4-6	6-6
30	20					WDNX-3020	•	100
	25					WDNX-3025	•	100
	35					WDNX-3035	•	100
35	35					WDNX-3535	•	100
40	25	WDNK-4025	•			WDNX-4025	•	100
	40	WDNK-4040	•			WDNX-4040	•	80
	60	WDNK-4060	•			WDNX-4060	•	64
50	25	WDNK-5025	•			WDNX-5025	•	100
	35	WDNK-5035	•			WDNX-5035	•	100
	*45	WDNK-5045	•			WDNX-5045	•	80
	50	WDNK-5050	•			WDNX-5050	•	80
	60	WDNK-5060	•			WDNX-5060	•	64
60	80	WDNK-5080	•			WDNX-5080	•	48
	25	WDNK-6025		•		WDNX-6025	•	80
	40	WDNK-6040		•		WDNX-6040	•	64
	60	WDNK-6060		•		WDNX-6060	•	48
65	80	WDNK-6080		•		WDNX-6080	•	36
	33	WDNK-6533	•			WDNX-6533	•	80
	45	WDNK-6545	•			WDNX-6545	•	80
80	65	WDNK-6565	•			WDNX-6565	•	48
	25	WDNK-8025	•			WDNX-8025	•	60
	35	WDNK-8035	•			WDNX-8035	•	60
	40	WDNK-8040	•			WDNX-8040	•	48
	45	WDNK-8045	•			WDNX-8045	•	48
	50	WDNK-8050	•			WDNX-8050	•	48
	60	WDNK-8060	•			WDNX-8060	•	36
	80	WDNK-8080	•			WDNX-8080	•	36
100	100	WDNK-80100	•			WDNX-80100	•	24
	120	WDNK-80120	•			WDNX-80120	•	24
	35	WDNK-10035		•		WDNX-10035	•	48
	40	WDNK-10040		•		WDNX-10040	•	48
	50	WDNK-10050		•		WDNX-10050	•	48
	60	WDNK-10060	•			WDNX-10060	•	36
	80	WDNK-10080	•			WDNX-10080	•	24
	100	WDNK-100100	•			WDNX-100100	•	24
120	120	WDNK-100120	•			WDNX-100120	•	24

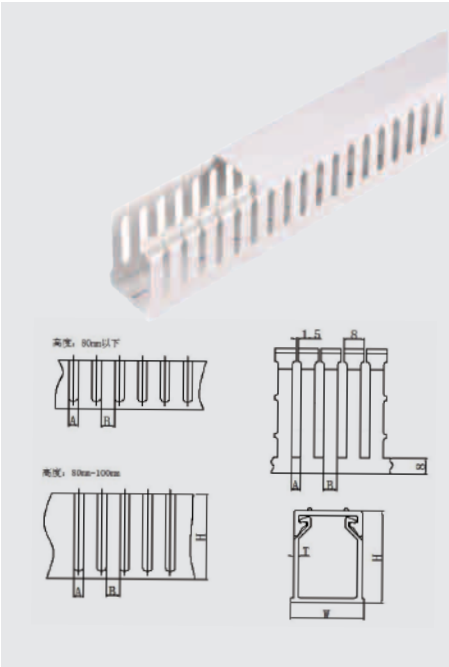


材质：采用环保硬质 PVC，进口助剂，耐候性、机械性能佳，内部采用弹性高分子防滑材料共挤加工
Material: Manufactured with High quality rigid PVC,RoHS compliant.
颜色：灰色（白色、蓝色、黑色等可特殊定制）
Colour: Grey(White, Blue and Black colors are available)
温度：-20℃~+80℃
Temperature range: -20℃~+80℃
阻燃等级：UL94-V0
Flame-retardant: UL94-V0
特性：盖板内侧共挤防滑条设计，安装便捷，任意角度不脱落。侧齿中设分割，易于线束纵向布置，整齐美观。底孔设计多样化，易于安装，方形侧孔，适用于电缆布线，截面美观。
Properties: The inner side of the cover plate of the co-extruded non-slip design, easy to install, does not fall off at any angle.Side of the tooth ateral teeth arranged in spaced, easy wiring harness longitudinal arrangement, neat appearance.Bottom hole to diversify the design, easy to install, square side hole, suitable for cable wiring, section appearance.

通用型线槽
Generic wire duct



H (mm)	W (mm)	WDPK 系列 (A-Bmm) WDPK Series			WDPX 系列 (A-Bmm) WDPX Series			包装 (米 / 箱) Packing
		型号 Part no.	6-8	8-10	10-10	型号 Part no.	4-6	6-6
30	20					WDPX-3020	•	100
	25					WDPX-3025	•	100
	35					WDPX-3035	•	100
35	35					WDPX-3535	•	100
40	25	WDPK-4025	•			WDPX-4025	•	100
	40	WDPK-4040	•			WDPX-4040	•	80
	60	WDPK-4060	•			WDPX-4060	•	64
50	25	WDPK-5025	•			WDPX-5025	•	100
	35	WDPK-5035	•			WDPX-5035	•	100
	*45	WDPK-5045	•			WDPX-5045	•	80
	50	WDPK-5050	•			WDPX-5050	•	80
	60	WDPK-5060	•			WDPX-5060	•	64
60	80	WDPK-5080	•			WDPX-5080	•	48
	25	WDPK-6025		•		WDPX-6025	•	80
	40	WDPK-6040		•		WDPX-6040	•	64
	60	WDPK-6060		•		WDPX-6060	•	48
65	80	WDPK-6080		•		WDPX-6080	•	36
	33	WDPK-6533	•			WDPX-6533	•	80
	45	WDPK-6545	•			WDPX-6545	•	80
80	65	WDPK-6565	•			WDPX-6565	•	48
	25	WDPK-8025	•			WDPX-8025	•	60
	35	WDPK-8035	•			WDPX-8035	•	60
	40	WDPK-8040	•			WDPX-8040	•	48
	45	WDPK-8045	•			WDPX-8045	•	48
	50	WDPK-8050	•			WDPX-8050	•	48
	60	WDPK-8060	•			WDPX-8060	•	36
	80	WDPK-8080	•			WDPX-8080	•	36
100	100	WDPK-80100	•			WDPX-80100	•	24
	120	WDPK-80120	•			WDPX-80120	•	24
	35	WDPK-10035		•		WDPX-10035	•	48
	40	WDPK-10040		•		WDPX-10040	•	48
	50	WDPK-10050		•		WDPX-10050	•	48
	60	WDPK-10060	•			WDPX-10060	•	36
	80	WDPK-10080	•			WDPX-10080	•	24
	100	WDPK-100100	•			WDPX-100100	•	24
120	120	WDPK-100120	•			WDPX-100120	•	24
130	100	WDPK-130100		•				12
150	100	WDPK-150100		•				12



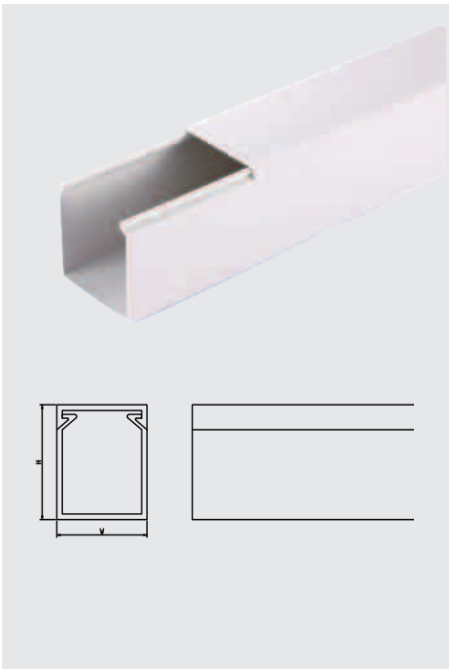
材质：采用环保硬质 PVC，通过 RoHS 认证，不含铅等有害物质，低烟、环保。
Material: Manufactured with high quality rigid PVC,RoHS compliant, low smoke.
颜色：灰色（白色、蓝色、黑色等可特殊定制）
Colour: Grey(White, Blue and Black colors are available)
温度：-20℃~+65℃
Temperature range: -20℃~+65℃
阻燃等级：UL94-V0
Flame-retardant: UL94-V0
特性：槽体与槽盖配合而成，组合容易，不脱落，接合面平滑不伤手。槽身两侧出线孔对称，可确保截面光洁、整齐、不擦损电线。齐全的尺寸及多样化的侧孔及安装孔设计，方便选型，易于配线。槽盖上独特的标记线设计，可使配线标识明确，快捷美观。
Properties: Consist of base and cover, easy and firm snap-on assembly, smooth joining for a better finish. With aligned slot, smooth corners and edges will not damage or disfigure wires.All sides and versatile mounting holes, easy to install and disassembly. Special mark line design on the cover can allow a quick tag of relevant components.

密封式线槽

Seal wire duct



H (mm)	W (mm)	型号 Part no.	包装 (米 / 箱) Packing
25	25	WDB-2525	100
30	20	WDB-3020	100
	25	WDB-3025	100
	30	WDB-3030	100
	35	WDB-3035	100
35	35	WDB-3535	100
40	25	WDB-4025	100
	40	WDB-4040	80
	60	WDB-4060	64
50	25	WDB-5025	100
	35	WDB-5035	100
	45	WDB-5045	80
	50	WDB-5050	80
	60	WDB-5060	64
	80	WDB-5080	48
60	40	WDB-6040	64
	60	WDB-6060	48
	80	WDB-6080	36
65	33	WDB-6533	80
	45	WDB-6545	80
	65	WDB-6565	48
80	25	WDB-8025	60
	35	WDB-8035	60
	40	WDB-8040	48
	45	WDB-8045	48
	50	WDB-8050	48
	60	WDB-8060	36
	80	WDB-8080	36
	100	WDB-80100	24
	120	WDB-80120	24
	35	WDB-10035	48
100	40	WDB-10040	48
	50	WDB-10050	48
	60	WDB-10060	36
	80	WDB-10080	24
	100	WDB-100100	24
	120	WDB-100120	24
	140	WDB-100140	24
130	100	WDB-130100	24
150	100	WDB-150100	16



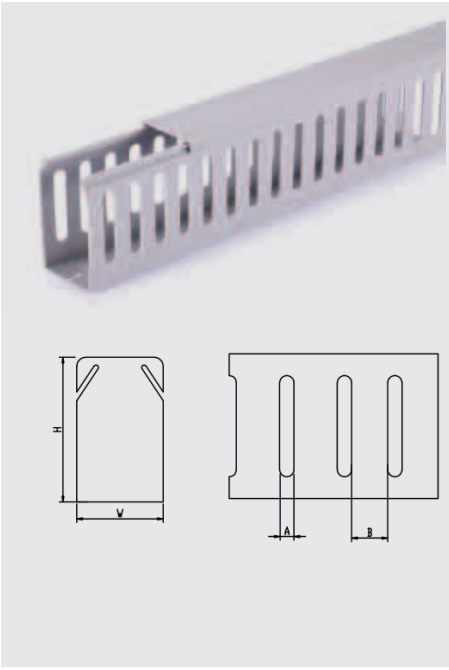
材质：硬质 PVC，低烟阻燃不含铅，绝缘性好
Material: Hard PVC, Insulation
颜色：灰色（白色、蓝色、黑色等可特殊定制）
Colour: Grey(White, Blue and Black colors are available)
温度：-20℃~+65℃
Temperature range: -20℃~+65℃
阻燃等级：UL94-V0
Flame-retardant: UL94-V0
特性：密封式绝缘线槽，专为防尘防鼠设计，符合 RoHS 指令。
Properties: Protect from dust and rat bite, has railway department and UL approval, command (RoHS) satisfy.

连齿线槽

Combined-sliver wire duct



H (mm)	W (mm)	型号 Part no.	(A-Bmm)				包装 (米 / 箱) Packing
40	40	WDL-4040	•				80
	60	WDL-4060	•				64
50	25	WDL-5025	•				100
	35	WDL-5035	•				100
	45	WDL-5045	•				80
	50	WDL-5050	•				80
	60	WDL-5060	•				64
	80	WDL-5080	•				48
60	25	WDL-6025		•			80
	40	WDL-6040		•			64
	60	WDL-6060		•			48
	80	WDL-6080		•			36
65	33	WDL-6533		•			80
	45	WDL-6545		•			80
	65	WDL-6565		•			48
80	25	WDL-8025			•		60
	35	WDL-8035			•		60
	40	WDL-8040			•		48
	45	WDL-8045			•		48
	50	WDL-8050			•		48
	60	WDL-8060			•		36
	80	WDL-8080			•		36
	100	WDL-80100			•		24
100	120	WDL-80120			•		24
	35	WDL-10035				•	48
	40	WDL-10040				•	48
	50	WDL-10050				•	48
	60	WDL-10060				•	36
	80	WDL-10080				•	24
130	100	WDL-130100				•	24
	100	WDL-100100				•	24
	120	WDL-100120				•	24
130	100	WDL-130120				•	12
150	100	WDL-150120				•	12



材质：采用环保硬质 PVC，通过 RoHS 认证，不含铅等有害物质，低烟、环保。
Material: Manufactured with high quality rigid PVC,RoHS compliant, low smoke.
颜色：灰色（白色、蓝色、黑色等可特殊定制）
Colour: Grey(White, Blue and Black colors are available)
温度：-20℃~+65℃
Temperature range: -20℃~+65℃
阻燃等级：UL94-V0
Flame-retardant: UL94-V0
特性：槽体与槽盖配合而成，组合容易，不脱落，接合面平滑不伤手。槽身两侧出线孔对称，可确保截面光洁、整齐、不擦损电线。齐全的尺寸及多样化的侧孔及安装孔设计，方便选型，易于配线。槽盖上独特的标记线设计，可使配线标识明确，快捷美观。
Properties: Consist of base and cover, easy and firm snap-on assembly, smooth joining for a better finish. With aligned slot, smooth corners and edges will not damage or disfigure wires.All sides and versatile mounting holes, easy to install and disassembly. Special mark line design on the cover can allow a quick tag of relevant components.



Others 其他

Realinkage 电气保护为客户提供全面的产品解决方案, 除了软管及接头, 还有电缆防水接头、编织网管、热缩管、高温穿线管等产品可供客户选择配套。

Realinkage offer complete and professional solution for customers in electric protection aspect. Besides conduit and fitting, there are many other auxiliary products like cable grand, braided sleeve, heat-shrinkable tube, fire-resisting sleeves and so on.

电缆防水接头 Cable Gland



CE

EN45545

认证及性能 Certification and Characcteristics

电缆防水接头有尼龙材质和金属材质, 有 M 螺纹和 PG 螺纹可供选择。尼龙电缆防水接头有黑色和灰色两种颜色。根据客户使用环境的不同, 有多芯的, 带电磁屏蔽及双锁紧等可供客户选择。
Cable grand is available in material of nylon and metal and color in black and grey, including M and PG, thread. According to different condition, cable grand with multicore, electromagnetic shielding or double locked are available for customers' choice.

编织网管 Braided Sleeveing



CE

EN45545

认证及性能 Certification and Characcteristics

编织网管有 PVC, 尼龙 6, 尼龙 66, 聚酯等材质可供客户选择。客户可根据使用环境来选择自卷式, 缠绕式, 拉链式, 暗扣式, 魔术贴等编织网管。这些产品都已通过 CE, UL 测试, RoHS, DIN5510 测试标准。
There are a range of materials of braided sleeves including PVC, Nylon 6, Nylon 66, polyester and so on. Customers could choose self-closing wrap, spiral wrap, zipper multifilament wrap, button wrap, velcro, shielding wrap and other braided sleeves according to the application condition. All these products have passed CE, UL Test, RoHS, DIN5510 and other certifications.

扎带 Ties



介绍 Induction

扎带有 PVC, 尼龙 6, 尼龙 66, PE 等材质可供客户选择。耐酸, 耐蚀, 绝缘性能好, 不易老化, 承受力强。
There are a range of materials of ties including Nylon 6, Nylon 12, PE and so on. Acid resistance, corrosion resistance, high fatigue life, strong bearing capacity.

81/82

尼龙电缆防水接头 Nylon Cable Gland

主体材质: 尼龙
Body Nylon

密封圈材质: 丁晴橡胶
Sealing Material: NBR

颜色: 黑色 / 灰色
Colour: Black(BL)/Grey(GR)

温度: -40°C ~ +100°C, 短时间 120°C
Temperature range: -40°C ~ +100°C, short-term to 120°C

防护等级: IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)

特性: 无卤, 能有效夹紧电缆并达到防水目的
Properties: Halogen free, it can clamp the cable effectively and reach waterproof degree.



CE

EN45545

M 螺纹

螺纹 Thread	黑色型号 Part no.(BL)	灰色型号 Part no.(GR)	A	尺寸 Dimension(mm) B	C	包装 (个) Packing
M12X1.5	HSK-M12B	HSK-M12G	3-6.5	8.0	15.0	100
M16X1.5	HSK-M16B	HSK-M16G	4-8	8.0	19.0	100
M18X1.5	HSK-M18B	HSK-M18G	5-10	8.0	22.0	100
M20X1.5	HSK-M20B	HSK-M20G	6-12	10.0	24.0	100
M22X1.5	HSK-M22B	HSK-M22G	10-14	10.0	27.0	50
M24X1.5	HSK-M24B	HSK-M24G	10-14	10.0	27.0	50
M25X1.5	HSK-M25B	HSK-M25G	13-18	11.0	33.0	25
M27X2.0	HSK-M27B	HSK-M27G	13-18	11.0	33.0	25
M30X2.0	HSK-M30B	HSK-M30G	13-18	11.0	33.0	25
M32X1.5	HSK-M32B	HSK-M32G	18-25	11.0	42.0	20
M36X2.0	HSK-M36B	HSK-M36G	18-25	11.0	42.0	20
M40X1.5	HSK-M40B	HSK-M40G	22-32	13.0	52.0	10
M50X1.5	HSK-M50B	HSK-M50G	32-38	15.0	59.0	5
M56X2.0	HSK-M56B	HSK-M56G	30-38	15.0	60.0	5
M60X2.0	HSK-M60B	HSK-M60G	37-44	15.0	65.0	5
M63X1.5	HSK-M63B	HSK-M63G	37-44	15.0	65.0	5
M64X2.0	HSK-M64B	HSK-M64G	37-44	15.0	65.0	5
M72X2.0	HSK-M72B	HSK-M72G	51-57	16.0	86.0	5

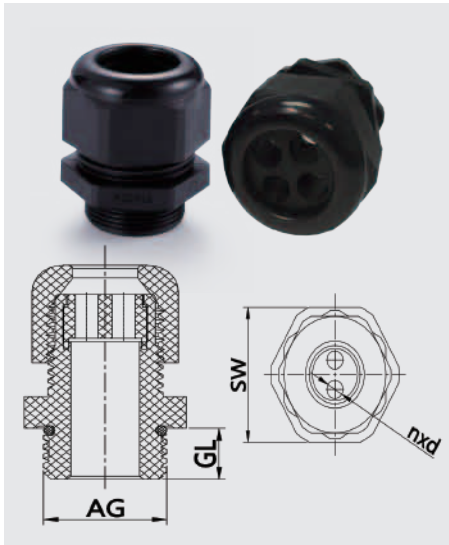
PG 螺纹

螺纹 Thread	黑色型号 Part no.(BL)	灰色型号 Part no.(GR)	A	尺寸 Dimension(mm) B	C	包装 (个) Packing
PG7	HSK-PG7B	HSK-PG7G	3-6.5	8.0	15.0	100
PG9	HSK-PG9B	HSK-PG9G	4-8	8.0	19.0	100
PG11	HSK-PG11B	HSK-PG11G	5-10	8.0	22.0	100
PG13.5	HSK-PG13B	HSK-PG13G	6-12	10.0	24.0	100
PG16	HSK-PG16B	HSK-PG16G	10-14	10.0	27.0	50
PG21	HSK-PG21B	HSK-PG21G	13-18	11.0	33.0	25
PG29	HSK-PG29B	HSK-PG29G	18-25	11.0	42.0	20
PG36	HSK-PG36B	HSK-PG36G	22-32	13.0	52.0	10
PG42	HSK-PG42B	HSK-PG42G	30-38	15.0	60.0	5
PG48	HSK-PG48B	HSK-PG48G	37-44	15.0	65.0	5

多芯尼龙电缆防水接头
Nylon Cable Gland with Multi-core

主体材质: 尼龙
Body Material: Nylon
颜色: 黑色 / 灰色
Colour: Black(BL)/Grey(GR)
温度: -40℃~+100℃, 短时间 120℃
Temperature range: -40℃~ +100℃, short-term to 120℃
防护等级: IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)

密封圈材质: 丁晴橡胶
Sealing Material: NBR



M 螺纹

螺纹 Thread	型号 Part no.	卡口范围 nxd Clamping range	GL	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
M16X1.5	HSK-M16(2X3)	2XØ3	8.0	16.0	19.0	50
M20X1.5	HSK-M20(2X5)	2XØ5	10.0	20.0	24.0	50
M25X1.5	HSK-M25(2X7)	2XØ7	8.0	25.0	30.0	25
M25X1.5	HSK-M25(4X6)	4XØ6	7.0	25.0	30.0	25
M25X1.5	HSK-M25(3X7)	3XØ7	7.0	25.0	30.0	25
M25X1.5	HSK-M25(2X8)	2XØ8	7.0	25.0	30.0	25
M32X1.5	HSK-M32(4X9)	4XØ9	8.0	32.0	40.0	25
M40X1.5	HSK-M40(5X9)	5XØ9	13.0	40.0	51.5	20
M40X1.5	HSK-M40(2X15)	2XØ15	9.0	40.0	50.0	20

PG 螺纹

螺纹 Thread	型号 Part no.	卡口范围 Clamping range	GL	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
PG9	HSK-PG9(2X3)	2XØ3	6.0	15.2	17.0	50
PG21	HSK-PG21(4X6)	4XØ6	7.0	28.3	30.0	50
PG21	HSK-PG21(3X7)	3XØ7	7.0	28.3	30.0	50
PG21	HSK-PG21(2X6)	2XØ6	9.0	28.3	30.0	50
PG21	HSK-PG21(2X7)	2XØ7	8.0	28.3	30.0	50
PG21	HSK-PG21(2X8)	2XØ8	7.0	28.3	30.0	25
PG29	HSK-PG29(4X9)	4XØ9	8.0	37.0	40.0	20
PG36	HSK-PG36(5X9)	5XØ9	9.0	47.0	50.0	10

金属电缆防水接头
Metal Cable Gland

主体材质: 黄铜镀镍
Body Material: Nickel-plated brass
温度: -40℃~+100℃, 短时间 120℃
Temperature range: -40℃~ +100℃, short-term to 120℃
防护等级: IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)

密封圈材质: 尼龙和丁晴橡胶
Sealing Material: Nylon and NBR



M 螺纹

螺纹 Thread	型号 Part no.	卡口范围 (mm) Clamping range	A	尺寸 Dimension(mm) B	包装 (个) Packing
M12X1.5	HSM-M12	3-6.5	6.0	14.0	50
M16X1.5	HSM-M16	4-8	7.0	18.0	50
M16X1.5	HSM-M16	5-10	6.0	20.0	50
M18X1.5	HSM-M18	6-10	7.0	20.0	50
M20X1.5	HSM-M20	6-12	8.0	22.0	50
M20X1.5	HSM-M20	8-14	8.0	24.0	50
M22X1.5	HSM-M22	8-14	7.5	24.0	50
M24X1.5	HSM-M24	10-14	8.0	27.0	50
M25X1.5	HSM-M25	10-16	8.0	27.0	25
M25X1.5	HSM-M25	13-18	7.5	30.0	25
M27X2.0	HSM-M27	13-18	7.5	30.0	25
M30X1.5	HSM-M30	13-18	11.0	35.0	25
M32X1.5	HSM-M32	15-22	9.0	35.0	20
M32X1.5	HSM-M32	18-25	8.0	40.0	20
M36X2.0	HSM-M36	18-25	8.0	40.0	20
M40X1.5	HSM-M40	22-32	12.0	50.0	20
M48X2.0	HSM-M48	22-32	12.0	50.0	20
M50X1.5	HSM-M50	32-38	12.0	57.0	10
M63X.15	HSM-M63	37-44	12.0	65.0	5

PG 螺纹

螺纹 Thread	型号 Part no.	卡口范围 (mm) Clamping range	A	尺寸 Dimension(mm) B	包装 (个) Packing
PG9	HSM-PG9	4-8	7.0	17.0	50
PG11	HSM-PG11	5-10	7.0	20.0	50
PG13.5	HSM-PG13	6-12	7.8	22.0	50
PG16	HSM-PG16	8-14	7.3	24.0	50
PG21	HSM-PG21	13-18	8.0	30.0	25
PG29	HSM-PG29	18-25	9.0	40.0	20
PG36	HSM-PG36	22-32	12.0	50.0	20
PG42	HSM-PG42	32-38	12.0	57.0	10
PG48	HSM-PG48	37-44	12.0	65.0	10

多芯金属电缆防水接头
Metal Cable Gland with Multi-core

主体材质: 黄铜镀镍
Body Material: Nickel-plated brass
温度: -40℃~+100℃, 短时间 120℃
Temperature range: -40℃ ~ +100℃, short-term to 120℃
防护等级: IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)

密封圈材质: 尼龙和丁晴橡胶
Sealing Material: Nylon and NBR



CE  EN45545

M 螺纹

螺纹 Thread	型号 Part no.	卡口范围 nxd Clamping range	B	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
M16X1.5	HSM-M16(2X3)	2XØ3	7.0	16.0	18.0	50
M20X1.5	HSM-M20(6X3)	6XØ3	7.8	20.0	22.0	50
M20X1.5	HSM-M20(2X5)	2XØ5	7.8	20.0	22.0	50
M25X1.5	HSM-M25(2X8)	2XØ8	8.0	25.0	35.0	25
M25X1.5	HSM-M25(4X6)	4XØ6	8.0	25.0	30.0	25
M25X1.5	HSM-M25(3X7)	3XØ7	8.0	25.0	30.0	25
M32X1.5	HSM-M32(4X9)	4XØ9	8.0	32.0	40.0	25
M40X1.5	HSM-M40(6X9)	6XØ9	12.0	40.0	55.0	20
M40X1.5	HSM-M40(2X15)	2XØ15	12.0	40.0	50.0	20
M40X1.5	HSM-M40(9X7)	9XØ7	12.0	40.0	50.0	20
M63X1.5	HSM-M63(3X16.5)	3XØ16.5	12.0	63.0	65.0	10
M63X1.5	HSM-M63(3X16.5-1X14)	3XØ16.5-1XØ14	12.0	63.0	65.0	10

PG 螺纹

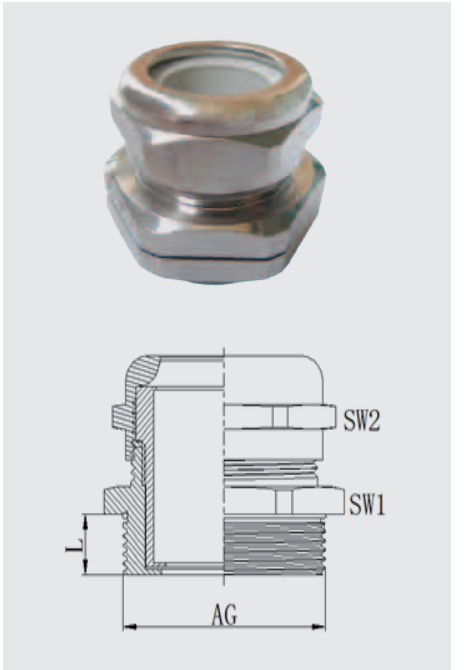
螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
PG9	HSM-PG9(2X3)	2XØ3	7.0	15.2	17.0	50
PG21	HSM-PG21(4X6)	4XØ6	8.0	28.3	30.0	50
PG21	HSM-PG21(3X7)	3XØ7	8.0	28.3	30.0	50
PG21	HSM-PG21(2X6)	2XØ6	9.0	28.3	30.0	50
PG21	HSM-PG21(2X7)	2XØ7	8.0	28.3	30.0	50
PG21	HSM-PG21(2X8)	2XØ8	8.0	28.3	30.0	25
PG29	HSM-PG29(4X9)	4XØ9	9.0	37.0	40.0	20
PG36	HSM-PG36(5X9)	5XØ9	12.0	47.0	50.0	10

HSM-P 型金属防水接头
HSM-P Metal Cable Gland

主体材质: 黄铜镀镍
Body Material: Nickel-plated brass
温度: -40℃~+125℃
Temperature range: -40℃ ~ +125℃
防护等级: IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)

密封圈材质: TPE
Sealing Material: TPE

O 环材质: 三元乙丙橡胶



CE  EN45545

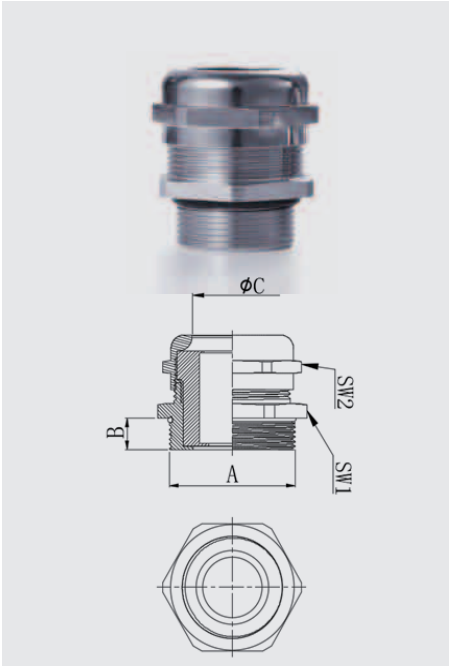
M 螺纹

螺纹 Thread	型号 Part no.	卡口范围 (mm) Clamping range	螺纹长度 L	尺寸 Dimension(mm) 螺纹外径 AG	扳手位 SW1/SW2	包装 (个) Packing
M16X1.5	HSM-P-M16(4-6.5)	4-6.5	7	16	20	50
M16X1.5	HSM-P-M16(5-8)	5-8	7	16	20	50
M16X1.5	HSM-P-M16(6.5-9.5)	6.5-9.5	7	16	20	50
M20X1.5	HSM-P-M20(6.5-9.5)	6.5-9.5	8	20	22	50
M20X1.5	HSM-P-M20(7-10.5)	7-10.5	8	20	22	50
M20X1.5	HSM-P-M20(9-13)	9-13	8	20	24/22	50
M25X1.5	HSM-P-M25(7-10.5)	7-10.5	8	25	28/24	25
M25X1.5	HSM-P-M25(9-13)	9-13	8	25	28/24	25
M25X1.5	HSM-P-M25(11.5-15.5)	11.5-15.5	8	25	28/24	25
M25X1.5	HSM-P-M25(14-18)	14-18	8	32	30	25
M32X1.5	HSM-P-M32(11.5-15.5)	11.5-15.5	8	32	35/30	25
M32X1.5	HSM-P-M32(14-18)	14-18	8	32	35/30	25
M32X1.5	HSM-P-M32(17-20.5)	17-20.5	8	32	35/30	25
M32X1.5	HSM-P-M32(20-25)	20-25	10	32	40	25
M40X1.5	HSM-P-M40(14-18)	14-18	10	40	42/40	20
M40X1.5	HSM-P-M40(17-20.5)	17-20.5	10	40	42/40	20
M40X1.5	HSM-P-M40(20-25)	20-25	10	40	42/40	20
M40X1.5	HSM-P-M40(24-28)	24-28	10	40	45/40	20
M50X1.5	HSM-P-M50(27-32)	27-32	10	50	54/50	20
M50X1.5	HSM-P-M50(29-34)	29-34	10	50	54/50	20
M50X1.5	HSM-P-M50(32-36)	32-36	10	50	54/50	20
M50X1.5	HSM-P-M50(34-40)	34-40	10	50	55	20
M63X1.5	HSM-P-M63(34-40)	34-40	10	63	70/65	10
M63X1.5	HSM-P-M63(38-44)	38-44	10	63	70/65	10
M63X1.5	HSM-P-M63(42-48)	42-48	10	63	70/65	10

HSM-SI 型耐高温防水接头

HSM-SI Fire-resisting Cable Gland

主体材质：黄铜镀镍
Body Material:Nickel-plated brass
温度：-50℃~+200℃
Temperature range: -50℃ ~ +200℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.



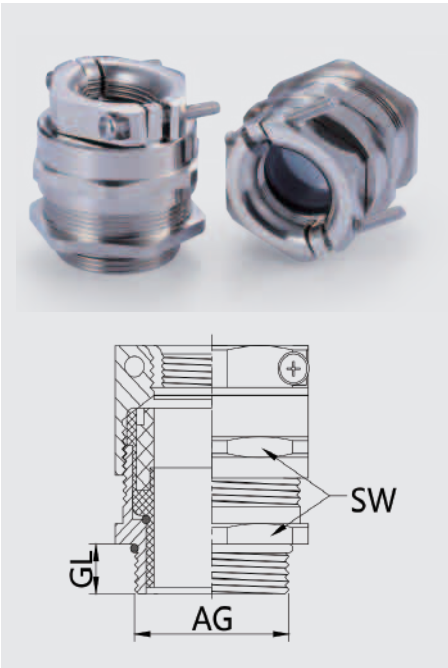
CE EN45545

螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-SI-M16(4-6.5)	4-6.5	6	18	18	50
M16X1.5	HSM-SI-M16(5-8)	5-8	6	18	18	50
M16X1.5	HSM-SI-M16(6.5-9.5)	6.5-9.5	6	18	18	50
M20X1.5	HSM-SI-M20(4-6.5)	4-6.5	8	22	22	50
M20X1.5	HSM-SI-M20(5-8)	5-8	8	22	22	50
M20X1.5	HSM-SI-M20(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-SI-M20(7-10.5)	7-10.5	8	22	22	50
M20X1.5	HSM-SI-M20(9-13)	9-13	8	22	22	50
M25X1.5	HSM-SI-M25(6.5-9.5)	6.5-9.5	8	28	22	25
M25X1.5	HSM-SI-M25(9-13)	9-13	8	28	24	25
M25X1.5	HSM-SI-M25(11.5-15.5)	11.5-15.5	8	28	24	25
M25X1.5	HSM-SI-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-SI-M32(9-13)	9-13	8	35	30	20
M32X1.5	HSM-SI-M32(11.5-15.5)	11.5-15.5	8	35	30	20
M32X1.5	HSM-SI-M32(14-18)	14-18	8	35	30	20
M32X1.5	HSM-SI-M32(17-20.5)	17-20.5	8	35	30	20
M32X1.5	HSM-SI-M32(18-22)	18-22	8	35	35	20
M32X1.5	HSM-SI-M32(20-25)	20-25	10	40	40	20
M40X1.5	HSM-SI-M40(11.5-15.5)	11.5-15.5	10	42	40	20
M40X1.5	HSM-SI-M40(14-18)	14-18	10	42	40	20
M40X1.5	HSM-SI-M40(17-20.5)	17-20.5	10	42	40	20
M40X1.5	HSM-SI-M40(18-22)	18-22	10	42	35	20
M40X1.5	HSM-SI-M40(20-25)	20-25	10	42	40	20
M40X1.5	HSM-SI-M40(24-28)	24-28	10	45	40	20
M40X1.5	HSM-SI-M40(27-32)	27-32	10	50	50	20
M40X1.5	HSM-SI-M40(32-36)	32-36	10	50	50	20
M50X1.5	HSM-SI-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-SI-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-SI-M50(34-38)	35-39	10	62.5	62.5	10
M50X1.5	HSM-SI-M50(36-40)	36-40	10	62.5	62.5	10
M63X1.5	HSM-SI-M63(32-36)	32-36	10	68	50	5
M63X1.5	HSM-SI-M63(34-38)	34-38	10	68	62.5	5
M63X1.5	HSM-SI-M63(36-40)	36-40	10	68	62.5	5
M63X1.5	HSM-SI-M63(39-44)	39-44	10	68	62.5	5

双锁紧金属电缆防水接头

Double Lock Metal Cable Gland

主体材质：黄铜镀镍
Body Material:Nickel-plated brass
温度：-40℃~+100℃，短时间 120℃
Temperature range: -40℃ ~ +100℃, short-term to 120℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)



CE EN45545

M 螺纹

螺纹 Thread	型号 Part no.	卡口范围 Clamping range	GL	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
M16X1.5	HSM-DL-M16(4-8)	4-8	6.5	16.0	18.0	50
M16X1.5	HSM-DL-M16(5-10)	5-10	6.0	16.0	22.0	50
M20X1.5	HSM-DL-M20(6-12)	6-12	7.5	20.0	22.0	50
M25X1.5	HSM-DL-M25(10-16)	10-16	7.8	25.0	27.0	25
M25X1.5	HSM-DL-M25(13-18)	13-18	7.5	25.0	30.0	25
M32X1.5	HSM-DL-M32(15-22)	15-22	9.0	32.0	35.0	20
M32X1.5	HSM-DL-M32(18-25)	18-25	8.0	32.0	40.0	20
M40X1.5	HSM-DL-M40(22-32)	22-32	12.0	40.0	50.0	20
M50X1.5	HSM-DL-M50(32-38)	32-38	12.0	50.0	57.0	10

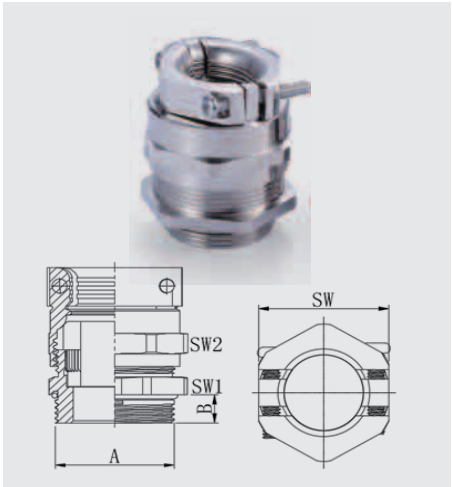
PG 螺纹

螺纹 Thread	型号 Part no.	卡口范围 Clamping range	GL	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
PG9	HSM-DL-PG9(4-8)	4-8	7.0	15.2	17.0	50
PG11	HSM-DL-PG11(5-10)	5-10	7.0	18.6	22.0	50
PG13.5	HSM-DL-PG13(6-12)	6-12	8.0	20.4	22.0	50
PG16	HSM-DL-PG16(10-14)	10-14	7.5	22.5	24.0	50
PG21	HSM-DL-PG21(13-18)	13-18	8.0	28.3	30.0	20
PG29	HSM-DL-PG29(18-25)	18-25	9.0	37.0	40.0	20
PG36	HSM-DL-PG36(22-32)	22-32	12.0	47.0	50.0	20
PG42	HSM-DL-PG42(32-38)	32-38	12.0	54.0	57.0	10

双锁紧 -P 型金属电缆防水接头

Double Lock Type P Metal Cable Gland

主体材质: 黄铜镀镍 内部芯体和密封件材质: TPE 螺丝材质: SUS304
Body Material:Nickel-plated brass Sealing Material: TPE Screw Material: SUS304
温度: -40℃~+125℃
Temperature range: -40℃~ +125℃
防护等级: IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性: 自熄灭性好, 不含素, 磷, 镉, 同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.

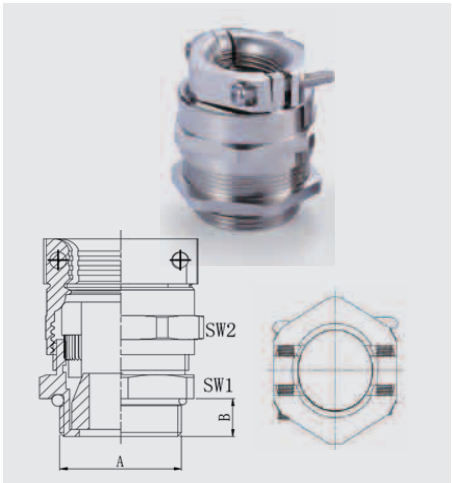


螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-DL-P-M16(4-6.5)	4-6.5	6	22	22	50
M16X1.5	HSM-DL-P-M16(5-8)	5-8	6	22	22	50
M16X1.5	HSM-DL-P-M16(6.5-9.5)	6.5-9.5	6	22	22	50
M20X1.5	HSM-DL-P-M20(4-6.5)	4-6.5	8	24	24	50
M20X1.5	HSM-DL-P-M20(5-8)	5-8	8	24	24	50
M20X1.5	HSM-DL-P-M20(6.5-9.5)	6.5-9.5	8	24	24	50
M20X1.5	HSM-DL-P-M20(7-10.5)	7-10.5	8	24	24	50
M20X1.5	HSM-DL-P-M20(9-13)	9-13	8	24	24	50
M25X1.5	HSM-DL-P-M25(4-6.5)	4-6.5	8	30	30	25
M25X1.5	HSM-DL-P-M25(6.5-9.5)	6.5-9.5	8	30	30	25
M25X1.5	HSM-DL-P-M25(7-10.5)	7-10.5	8	30	30	25
M25X1.5	HSM-DL-P-M25(9-13)	9-13	8	30	30	25
M25X1.5	HSM-DL-P-M25(11.5-15.5)	11.5-15.5	8	30	30	25
M25X1.5	HSM-DL-P-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-DL-P-M32(9-13)	9-13	8	40	40	20
M32X1.5	HSM-DL-P-M32(11.5-15.5)	11.5-15.5	8	40	40	20
M32X1.5	HSM-DL-P-M32(14-18)	14-18	8	40	40	20
M32X1.5	HSM-DL-P-M32(17-20.5)	17-20.5	8	40	40	20
M32X1.5	HSM-DL-P-M32(18-22)	18-22	8	35	35	20
M32X1.5	HSM-DL-P-M32(20-25)	20-25	10	40	40	20
M40X1.5	HSM-DL-P-M40(11.5-15.5)	11.5-15.5	10	50	50	20
M40X1.5	HSM-DL-P-M40(14-18)	14-18	10	50	50	20
M40X1.5	HSM-DL-P-M40(17-20.5)	17-20.5	10	50	50	20
M40X1.5	HSM-DL-P-M40(18-22)	18-22	10	42	35	20
M40X1.5	HSM-DL-P-M40(20-25)	20-25	10	50	50	20
M40X1.5	HSM-DL-P-M40(24-28)	24-28	10	50	50	20
M40X1.5	HSM-DL-P-M40(27-32)	27-32	10	50	50	20
M40X1.5	HSM-DL-P-M40(32-36)	32-36	10	50	50	20
M50X1.5	HSM-DL-P-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-DL-P-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-DL-P-M50(34-38)	35-39	10	62.5	62.5	10
M50X1.5	HSM-DL-P-M50(36-40)	36-40	10	62.5	62.5	10
M63X1.5	HSM-DL-P-M63(32-36)	32-36	10	68	62.5	5
M63X1.5	HSM-DL-P-M63(34-38)	34-38	10	68	62.5	5
M63X1.5	HSM-DL-P-M63(36-40)	36-40	10	68	62.5	5
M63X1.5	HSM-DL-P-M63(39-44)	39-44	10	68	62.5	5

双锁紧 -P 型屏蔽电缆防水接头

Double Lock Type P EMV Cable Gland

主体材质: 黄铜镀镍 内部芯体和密封件材质: TPE 螺丝材质: SUS304
Body Material:Nickel-plated brass Sealing Material: TPE Screw Material: SUS304
温度: -40℃~+125℃
Temperature range: -40℃~ +125℃
防护等级: IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性: 自熄灭性好, 不含素, 磷, 镉, 同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.



螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-DL-P-H-M16(4-6.5)	4-6.5	8	22	22	50
M16X1.5	HSM-DL-P-H-M16(5-8)	5-8	8	22	22	50
M16X1.5	HSM-DL-P-H-M16(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-DL-P-H-M20(4-6.5)	4-6.5	8	24	24	50
M20X1.5	HSM-DL-P-H-M20(5-8)	5-8	8	24	24	50
M20X1.5	HSM-DL-P-H-M20(6.5-9.5)	6.5-9.5	8	24	24	50
M20X1.5	HSM-DL-P-H-M20(7-10.5)	7-10.5	8	24	24	50
M20X1.5	HSM-DL-P-H-M20(9-13)	9-13	8	24	24	50
M25X1.5	HSM-DL-P-H-M25(9-13)	9-13	8	30	30	25
M25X1.5	HSM-DL-P-H-M25(11.5-15.5)	11.5-15.5	8	30	30	25
M25X1.5	HSM-DL-P-H-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-DL-P-H-M32(9-13)	9-13	8	40	40	20
M32X1.5	HSM-DL-P-H-M32(11.5-15.5)	11.5-15.5	8	40	40	20
M32X1.5	HSM-DL-P-H-M32(14-18)	14-18	8	40	40	20
M32X1.5	HSM-DL-P-H-M32(17-20.5)	17-20.5	8	40	40	20
M40X1.5	HSM-DL-P-H-M40(11.5-15.5)	11.5-15.5	10	45	40	20
M40X1.5	HSM-DL-P-H-M40(14-18)	14-18	10	45	40	20
M40X1.5	HSM-DL-P-H-M40(17-20.5)	17-20.5	10	45	40	20
M40X1.5	HSM-DL-P-H-M40(20-25)	20-25	10	45	40	20
M40X1.5	HSM-DL-P-H-M40(27-32)	27-32	10	50	50	20
M50X1.5	HSM-DL-P-H-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-DL-P-H-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-DL-P-H-M50(34-38)	34-38	10	62.5	62.5	10
M50X1.5	HSM-DL-P-H-M50(39-44)	39-44	10	62.5	62.5	10
M63X1.5	HSM-DL-P-H-M63(34-38)	34-38	10	68	62.5	5
M63X1.5	HSM-DL-P-H-M63(39-44)	39-44	10	68	62.5	5

双锁紧 -SI 型电缆防水接头

Double Lock Type SI Cable Gland

主体材质：黄铜镀镍 内部芯体和密封件材质：硅胶 螺丝材质：SUS304
Body Material:Nickel-plated brass Sealing Material: silicone Screw Material: SUS304
温度：-50℃~+200℃
Temperature range: -50℃ ~ +200℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.

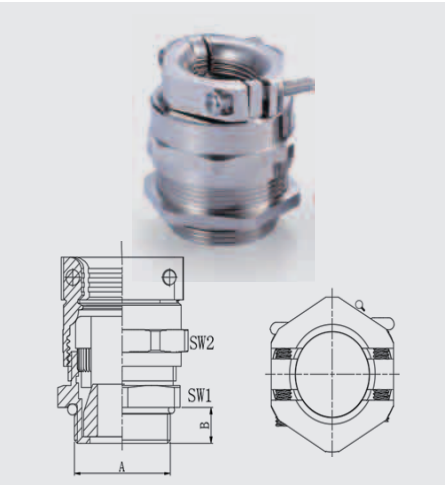


螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-DL-SI-M16(4-6.5)	4-6.5	6	22	22	50
M16X1.5	HSM-DL-SI-M16(5-8)	5-8	6	22	22	50
M16X1.5	HSM-DL-SI-M16(6.5-9.5)	6.5-9.5	6	22	22	50
M20X1.5	HSM-DL-SI-M20(4-6.5)	4-6.5	8	24	24	50
M20X1.5	HSM-DL-SI-M20(5-8)	5-8	8	24	24	50
M20X1.5	HSM-DL-SI-M20(6.5-9.5)	6.5-9.5	8	24	24	50
M20X1.5	HSM-DL-SI-M20(7-10.5)	7-10.5	8	24	24	50
M20X1.5	HSM-DL-SI-M20(9-13)	9-13	8	24	24	50
M25X1.5	HSM-DL-SI-M25(4-6.5)	4-6.5	8	30	30	25
M25X1.5	HSM-DL-SI-M25(6.5-9.5)	6.5-9.5	8	30	30	25
M25X1.5	HSM-DL-SI-M25(7-10.5)	7-10.5	8	30	30	25
M25X1.5	HSM-DL-SI-M25(9-13)	9-13	8	30	30	25
M25X1.5	HSM-DL-SI-M25(11.5-15.5)	11.5-15.5	8	30	30	25
M25X1.5	HSM-DL-SI-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-DL-SI-M32(9-13)	9-13	8	40	40	20
M32X1.5	HSM-DL-SI-M32(11.5-15.5)	11.5-15.5	8	40	40	20
M32X1.5	HSM-DL-SI-M32(14-18)	14-18	8	40	40	20
M32X1.5	HSM-DL-SI-M32(17-20.5)	17-20.5	8	40	40	20
M32X1.5	HSM-DL-SI-M32(18-22)	18-22	8	35	35	20
M32X1.5	HSM-DL-SI-M32(20-25)	20-25	10	40	40	20
M40X1.5	HSM-DL-SI-M40(11.5-15.5)	11.5-15.5	10	50	50	20
M40X1.5	HSM-DL-SI-M40(14-18)	14-18	10	50	50	20
M40X1.5	HSM-DL-SI-M40(17-20.5)	17-20.5	10	50	50	20
M40X1.5	HSM-DL-SI-M40(18-22)	18-22	10	42	35	20
M40X1.5	HSM-DL-SI-M40(20-25)	20-25	10	50	50	20
M40X1.5	HSM-DL-SI-M40(24-28)	24-28	10	50	50	20
M40X1.5	HSM-DL-SI-M40(27-32)	27-32	10	50	50	20
M40X1.5	HSM-DL-SI-M40(32-36)	32-36	10	50	50	20
M50X1.5	HSM-DL-SI-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-DL-SI-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-DL-SI-M50(34-38)	35-39	10	62.5	62.5	10
M50X1.5	HSM-DL-SI-M50(36-40)	36-40	10	62.5	62.5	10
M63X1.5	HSM-DL-SI-M63(32-36)	32-36	10	68	62.5	5
M63X1.5	HSM-DL-SI-M63(34-38)	34-38	10	68	62.5	5
M63X1.5	HSM-DL-SI-M63(36-40)	36-40	10	68	62.5	5
M63X1.5	HSM-DL-SI-M63(39-44)	39-44	10	68	62.5	5

双锁紧 -SI 型屏蔽电缆防水接头

Double Lock Type SI EMV Cable Gland

主体材质：黄铜镀镍 内部芯体和密封件材质：硅胶 螺丝材质：SUS304
Body Material:Nickel-plated brass Sealing Material: silicone Screw Material: SUS304
温度：-50℃~+200℃
Temperature range: -50℃ ~ +200℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.

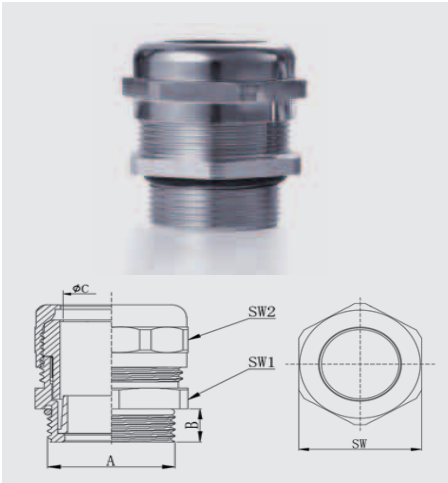


螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-DL-SI-H-M16(4-6.5)	4-6.5	8	22	22	50
M16X1.5	HSM-DL-SI-H-M16(5-8)	5-8	8	22	22	50
M16X1.5	HSM-DL-SI-H-M16(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-DL-SI-H-M20(4-6.5)	4-6.5	8	24	24	50
M20X1.5	HSM-DL-SI-H-M20(5-8)	5-8	8	24	24	50
M20X1.5	HSM-DL-SI-H-M20(6.5-9.5)	6.5-9.5	8	24	24	50
M20X1.5	HSM-DL-SI-H-M20(7-10.5)	7-10.5	8	24	24	50
M20X1.5	HSM-DL-SI-H-M20(9-13)	9-13	8	24	24	50
M25X1.5	HSM-DL-SI-H-M25(9-13)	9-13	8	30	30	25
M25X1.5	HSM-DL-SI-H-M25(11.5-15.5)	11.5-15.5	8	30	30	25
M25X1.5	HSM-DL-SI-H-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-DL-SI-H-M32(9-13)	9-13	8	40	40	20
M32X1.5	HSM-DL-SI-H-M32(11.5-15.5)	11.5-15.5	8	40	40	20
M32X1.5	HSM-DL-SI-H-M32(14-18)	14-18	8	40	40	20
M32X1.5	HSM-DL-SI-H-M32(17-20.5)	17-20.5	8	40	40	20
M40X1.5	HSM-DL-SI-H-M40(11.5-15.5)	11.5-15.5	10	45	40	20
M40X1.5	HSM-DL-SI-H-M40(14-18)	14-18	10	45	40	20
M40X1.5	HSM-DL-SI-H-M40(17-20.5)	17-20.5	10	45	40	20
M40X1.5	HSM-DL-SI-H-M40(20-25)	20-25	10	45	40	20
M40X1.5	HSM-DL-SI-H-M40(27-32)	27-32	10	50	50	20
M50X1.5	HSM-DL-SI-H-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-DL-SI-H-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-DL-SI-H-M50(34-38)	34-38	10	62.5	62.5	10
M50X1.5	HSM-DL-SI-H-M50(39-44)	39-44	10	62.5	62.5	10
M63X1.5	HSM-DL-SI-H-M63(34-38)	34-38	10	68	62.5	5
M63X1.5	HSM-DL-SI-H-M63(39-44)	39-44	10	68	62.5	5

P 型屏蔽电缆防水接头

Type P EMV Cable Gland

主体材质：黄铜镀镍 内部芯体和密封件材质：TPE
Body Material:Nickel-plated brass Sealing Material: TPE
温度：-40℃~+125℃
Temperature range: -40℃~ +125℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.

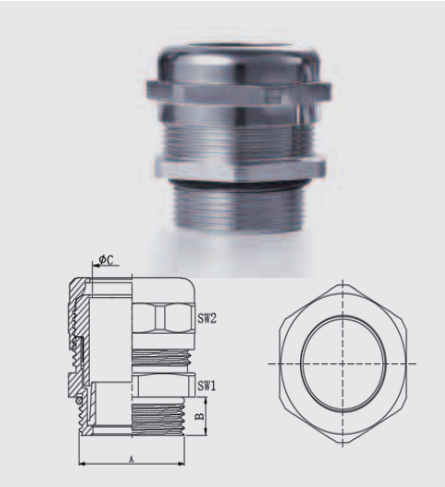


螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-EMV-P-H-M16(4-6.5)	4-6.5	8	22	22	50
M16X1.5	HSM-EMV-P-H-M16(5-8)	5-8	8	22	22	50
M16X1.5	HSM-EMV-P-H-M16(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-EMV-P-H-M20(4-6.5)	4-6.5	8	24	24	50
M20X1.5	HSM-EMV-P-H-M20(5-8)	5-8	8	24	24	50
M20X1.5	HSM-EMV-P-H-M20(6.5-9.5)	6.5-9.5	8	24	24	50
M20X1.5	HSM-EMV-P-H-M20(7-10.5)	7-10.5	8	24	24	50
M20X1.5	HSM-EMV-P-H-M20(9-13)	9-13	8	24	24	50
M25X1.5	HSM-EMV-P-H-M25(9-13)	9-13	8	30	30	25
M25X1.5	HSM-EMV-P-H-M25(11.5-15.5)	11.5-15.5	8	30	30	25
M25X1.5	HSM-EMV-P-H-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-EMV-P-H-M32(9-13)	9-13	8	40	40	20
M32X1.5	HSM-EMV-P-H-M32(11.5-15.5)	11.5-15.5	8	40	40	20
M32X1.5	HSM-EMV-P-H-M32(14-18)	14-18	8	40	40	20
M32X1.5	HSM-EMV-P-H-M32(17-20.5)	17-20.5	8	40	40	20
M40X1.5	HSM-EMV-P-H-M40(11.5-15.5)	11.5-15.5	10	45	40	20
M40X1.5	HSM-EMV-P-H-M40(14-18)	14-18	10	45	40	20
M40X1.5	HSM-EMV-P-H-M40(17-20.5)	17-20.5	10	45	40	20
M40X1.5	HSM-EMV-P-H-M40(20-25)	20-25	10	45	40	20
M40X1.5	HSM-EMV-P-H-M40(27-32)	27-32	10	50	50	20
M50X1.5	HSM-EMV-P-H-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-EMV-P-H-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-EMV-P-H-M50(34-38)	34-38	10	65	65	10
M63X1.5	HSM-EMV-P-H-M63(34-38)	34-38	10	68	65	5
M63X1.5	HSM-EMV-P-H-M63(39-44)	39-44	10	68	65	5

SI 型屏蔽电缆防水接头

Type SI EMV Cable Gland

主体材质：黄铜镀镍 内部芯体和密封件材质：硅胶
Body Material:Nickel-plated brass Sealing Material: silicone
温度：-50℃~+200℃
Temperature range: -50℃~ +200℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.



螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-EMV-SI-H-M16(4-6.5)	4-6.5	8	22	22	50
M16X1.5	HSM-EMV-SI-H-M16(5-8)	5-8	8	22	22	50
M16X1.5	HSM-EMV-SI-H-M16(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-EMV-SI-H-M20(4-6.5)	4-6.5	8	24	24	50
M20X1.5	HSM-EMV-SI-H-M20(5-8)	5-8	8	24	24	50
M20X1.5	HSM-EMV-SI-H-M20(6.5-9.5)	6.5-9.5	8	24	24	50
M20X1.5	HSM-EMV-SI-H-M20(7-10.5)	7-10.5	8	24	24	50
M20X1.5	HSM-EMV-SI-H-M20(9-13)	9-13	8	24	24	50
M25X1.5	HSM-EMV-SI-H-M25(9-13)	9-13	8	30	30	25
M25X1.5	HSM-EMV-SI-H-M25(11.5-15.5)	11.5-15.5	8	30	30	25
M25X1.5	HSM-EMV-SI-H-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-EMV-SI-H-M32(9-13)	9-13	8	40	40	20
M32X1.5	HSM-EMV-SI-H-M32(11.5-15.5)	11.5-15.5	8	40	40	20
M32X1.5	HSM-EMV-SI-H-M32(14-18)	14-18	8	40	40	20
M32X1.5	HSM-EMV-SI-H-M32(17-20.5)	17-20.5	8	40	40	20
M40X1.5	HSM-EMV-SI-H-M40(11.5-15.5)	11.5-15.5	10	45	40	20
M40X1.5	HSM-EMV-SI-H-M40(14-18)	14-18	10	45	40	20
M40X1.5	HSM-EMV-SI-H-M40(17-20.5)	17-20.5	10	45	40	20
M40X1.5	HSM-EMV-SI-H-M40(20-25)	20-25	10	45	40	20
M40X1.5	HSM-EMV-SI-H-M40(27-32)	27-32	10	50	50	20
M50X1.5	HSM-EMV-SI-H-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-EMV-SI-H-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-EMV-SI-H-M50(34-38)	34-38	10	65	65	10
M63X1.5	HSM-EMV-SI-H-M63(34-38)	34-38	10	68	65	5
M63X1.5	HSM-EMV-SI-H-M63(39-44)	39-44	10	68	65	5

YR 型电磁兼容防水接头

Type YR EMV Cable Gland

主体材质：黄铜镀镍 密封圈材质：三元乙丙胶
Material: Nickel-plated brass Sealing material：EPDM
导磁弹簧：不锈钢 304
EMV spring material：Stainless steel 304
温度：-40℃~+100℃，短时间 120℃
Temperature range: -40℃~ +100℃，short-term to 120℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)



M 螺纹



螺纹 A Thread	型号 Part no.	卡口范围 Clamping range	尺寸 Dimension(mm) GL SW		包装 (个) Packing
M16X1.5	HSM-EMV·YR-M16(6-8)	6.0-8.0	6	20	25
M16X1.5	HSM-EMV·YR-M16(8-10)	8.0-10.0	6	20	25
M20X1.5	HSM-EMV·YR-M20(8-12)	8.0-12.0	7	24	25
M20X1.5	HSM-EMV·YR-M20(10-14)	10.0-14.0	7	24	25
M25X1.5	HSM-EMV·YR-M25(10-14)	10.0-14.0	7	27	15
M25X1.5	HSM-EMV·YR-M25(14-18)	14.0-18.0	7	30	15
M25X1.5	HSM-EMV·YR-M25(16-20)	16.0-20.0	8	30	15
M32X1.5	HSM-EMV·YR-M32(15-19)	15.0-19.0	8	35	10
M32X1.5	HSM-EMV·YR-M32(18-22)	18.0-22.0	8	35	10
M32X1.5	HSM-EMV·YR-M32(21-25)	21.0-25.0	8	40	10
M40X1.5	HSM-EMV·YR-M40(22-26)	22.0-26.0	9	45	10
M40X1.5	HSM-EMV·YR-M40(25-29)	25.0-29.0	9	45	10
M40X1.5	HSM-EMV·YR-M40(28-32)	28.0-32.0	9	50	10
M50X1.5	HSM-EMV·YR-M50(28-32)	28.0-32.0	9	57	5
M50X1.5	HSM-EMV·YR-M50(32-36)	32.0-36.0	9	57	5
M50X1.5	HSM-EMV·YR-M50(36-40)	36.0-40.0	9	60	5

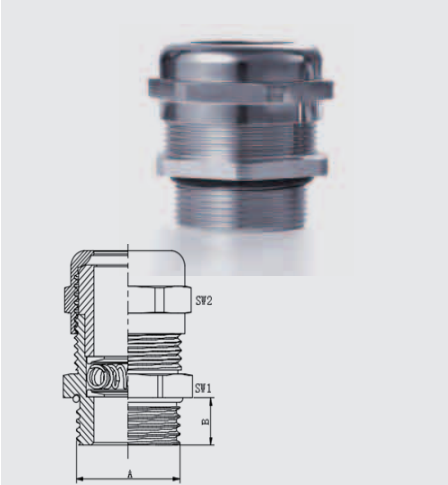
PG 螺纹

螺纹 A Thread	型号 Part no.	卡口范围 Clamping range	尺寸 Dimension(mm) GL SW		包装 (个) Packing
PG11	HSM-EMV·YR-PG11(6-8)	6.0-8.0	7	20	50
PG11	HSM-EMV·YR-PG11(8-10)	8.0-10.0	7	20	50
PG13.5	HSM-EMV·YR-PG13(6-10)	6.0-10.0	7	24	50
PG13.5	HSM-EMV·YR-PG13(8-12)	8.0-12.0	7	24	50
PG16	HSM-EMV·YR-PG16(8-12)	8.0-12.0	7	27	25
PG16	HSM-EMV·YR-PG16(10-14)	10.0-14.0	7	27	25
PG16	HSM-EMV·YR- PG16 (14-18)	14.0-18.0	8	30	25
PG21	HSM-EMV·YR-PG21(14-18)	14.0-18.0	8	30	25
PG21	HSM-EMV·YR-PG21(16-20)	16.0-20.0	8	30	25
PG21	HSM-EMV·YR-PG21(18-22)	18.0-22.0	8	35	25
PG29	HSM-EMV·YR-PG29(15-19)	15.0-19.0	9	40	20
PG29	HSM-EMV·YR-PG29(18-22)	18.0-22.0	9	40	20
PG29	HSM-EMV·YR-PG29(21-25)	21.0-25.0	9	40	20
PG36	HSM-EMV·YR-PG36(22-26)	22.0-26.0	9	50	20
PG36	HSM-EMV·YR-PG36(25-29)	25.0-29.0	9	50	20
PG36	HSM-EMV·YR-PG36(28-32)	28.0-32.0	9	50	20
PG48	HSM-EMV·YR-PG48(28-32)	28.0-32.0	10	65	10
PG48	HSM-EMV·YR-PG48(32-36)	32.0-36.0	10	65	10
PG48	HSM-EMV·YR-PG48(36-40)	36.0-40.0	10	65	10

YS 型电磁兼容防水接头

Type YS EMV Cable Gland

主体材质：黄铜镀镍 内部芯体和密封件材质：硅胶 弹簧材质：SUS304
Body Material:Nickel-plated brass Sealing Material:silicone Spring Material:SUS304
温度：-50℃~+200℃
Temperature range: -50℃~ +200℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise：Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.



螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1 SW2		包装 (个) Packing
M16X1.5	HSM-EMV.YS-M16(4-6.5)	4-6.5	8	22	22	50
M16X1.5	HSM-EMV.YS-M16(5-8)	5-8	8	22	22	50
M16X1.5	HSM-EMV.YS-M16(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-EMV.YS-M20(5-8)	5-8	8	24	24	50
M20X1.5	HSM-EMV.YS-M20(6.5-9.5)	6.5-9.5	8	24	24	50
M20X1.5	HSM-EMV.YS-M20(7-10.5)	7-10.5	8	24	24	50
M25X1.5	HSM-EMV.YS-M25(9-13)	9-13	8	30	30	25
M25X1.5	HSM-EMV.YS-M25(11.5-15.5)	11.5-15.5	8	30	30	25
M25X1.5	HSM-EMV.YS-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-EMV.YS-M32(11.5-15.5)	11.5-15.5	8	40	40	20
M32X1.5	HSM-EMV.YS-M32(14-18)	14-18	8	40	40	20
M32X1.5	HSM-EMV.YS-M32(17-20.5)	17-20.5	8	40	40	20
M40X1.5	HSM-EMV.YS-M40(14-18)	14-18	10	45	40	20
M40X1.5	HSM-EMV.YS-M40(17-20.5)	17-20.5	10	45	40	20
M40X1.5	HSM-EMV.YS-M40(20-25)	20-25	10	45	40	20
M40X1.5	HSM-EMV.YS-M40(24-28)	24-28	10	45	40	20
M40X1.5	HSM-EMV.YS-M40(27-32)	27-32	10	50	50	20
M50X1.5	HSM-EMV.YS-M50(27-32)	27-32	10	55	50	10
M50X1.5	HSM-EMV.YS-M50(32-36)	32-36	10	55	50	10
M50X1.5	HSM-EMV.YS-M50(34-38)	34-38	10	65	65	10
M63X1.5	HSM-EMV.YS-M63(34-38)	34-38	10	68	65	5
M63X1.5	HSM-EMV.YS-M63(36-40)	36-40	10	68	65	5
M63X1.5	HSM-EMV.YS-M63(39-44)	39-44	10	68	65	5

SP 型电磁兼容防水接头

Type SP EMV Cable Gland

主体材质：黄铜镀镍 密封圈材质：三元乙丙胶
Material: Nickel-plated brass Sealing material : EPDM
导磁弹簧：不锈钢 304
EMV spring material : Stainless steel 304
温度：-40℃~+100℃，短时间 120℃
Temperature range: -40℃ ~ +100℃，short-term to 120℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)

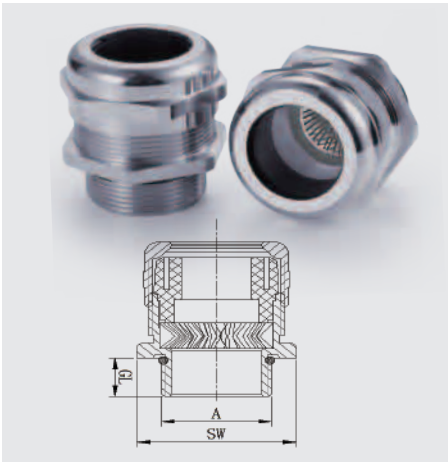


M 螺纹

螺纹 A Thread	型号 Part no.	卡口范围 Clamping range	尺寸 Dimension(mm)		包装 (个) Packing
			GL	SW	
M16X1.5	HSM-EMV-SP-M16(4-8)	4.0-8.0	9	20	25
M16X1.5	HSM-EMV-SP-M16(5-10)	5.0-10.0	9	20	25
M20X1.5	HSM-EMV-SP-M20(6-12)	6.0-12.0	8	24	25
M20X1.5	HSM-EMV-SP-M20(8-14)	8.0-14.0	8	24	25
M25X1.5	HSM-EMV-SP-M25(10-16)	10.0-16.0	8	30	15
M25X1.5	HSM-EMV-SP-M25(13-18)	13.0-18.0	8	30	15
M32X1.5	HSM-EMV-SP-M32(15-22)	15.0-22.0	10	35	10
M32X1.5	HSM-EMV-SP-M32(18-25)	18.0-25.0	10	35	10
M40X1.5	HSM-EMV-SP-M40(18-25)	18.0-25.0	8	50	10
M40X1.5	HSM-EMV-SP-M40(22-32)	22.0-32.0	8	50	10
M50X1.5	HSM-EMV-SP-M50(22-32)	22.0-32.0	9	55	10
M50X1.5	HSM-EMV-SP-M50(32-38)	32.0-38.0	9	57	5

PG 螺纹

螺纹 A Thread	型号 Part no.	卡口范围 Clamping range	尺寸 Dimension(mm)		包装 (个) Packing
			GL	SW	
PG11	HSM-EMV-SP-PG11(5-10)	5.0-10.0	6	20	50
PG13.5	HSM-EMV-SP-PG13(6-12)	6.0-12.0	8	22	50
PG16	HSM-EMV-SP-PG16(8-14)	8.0-14.0	7	24	25
PG21	HSM-EMV-SP-PG21(13-18)	13.0-18.0	8	30	25
PG29	HSM-EMV-SP-PG29(18-25)	18.0-25.0	8	40	20
PG36	HSM-EMV-SP-PG36(22-32)	22.0-32.0	9	50	20
PG42	HSM-EMV-SP-PG42(30-38)	30.0-38.0	9	60	10



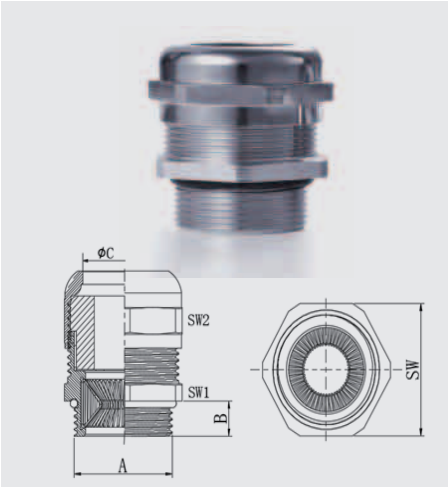
SS 型电磁兼容防水接头

Type SS EMV Cable Gland

主体材质：黄铜镀镍 内部芯体和密封件材质：硅胶 弹簧材质：SUS304
Body Material:Nickel-plated brass Sealing Material:silicone Spring Material:SUS304
温度：-50℃~+200℃
Temperature range: -50℃ ~ +200℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.



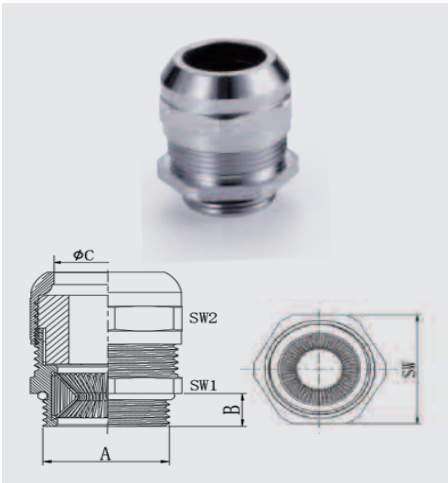
螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm)		包装 (个) Packing
				SW1	SW2	
M16X1.5	HSM-EMV.SS-M16(4-6.5)	4-6.5	8	18	18	50
M16X1.5	HSM-EMV.SS-M16(5-8)	5-8	8	18	18	50
M16X1.5	HSM-EMV.SS-M16(6.5-9.5)	6.5-9.5	8	18	18	50
M20X1.5	HSM-EMV.SS-M20(4-6.5)	4-6.5	8	22	22	50
M20X1.5	HSM-EMV.SS-M20(5-8)	5-8	8	22	22	50
M20X1.5	HSM-EMV.SS-M20(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-EMV.SS-M20(7-10.5)	7-10.5	8	22	22	50
M20X1.5	HSM-EMV.SS-M20(9-13)	9-13	8	22	22	50
M25X1.5	HSM-EMV.SS-M25(9-13)	9-13	8	28	24	25
M25X1.5	HSM-EMV.SS-M25(11.5-15.5)	11.5-15.5	8	28	24	25
M25X1.5	HSM-EMV.SS-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-EMV.SS-M32(9-13)	9-13	13	35	30	20
M32X1.5	HSM-EMV.SS-M32(11.5-15.5)	11.5-15.5	13	35	30	20
M32X1.5	HSM-EMV.SS-M32(14-18)	14-18	13	35	30	20
M32X1.5	HSM-EMV.SS-M32(17-20.5)	17-20.5	13	35	30	20
M32X1.5	HSM-EMV.SS-M32(18-22)	18-22	13	35	35	20
M32X1.5	HSM-EMV.SS-M32(20-25)	20-25	13	40	40	20
M40X1.5	HSM-EMV.SS-M40(11.5-15.5)	11.5-15.5	13	45	40	20
M40X1.5	HSM-EMV.SS-M40(14-18)	14-18	13	45	40	20
M40X1.5	HSM-EMV.SS-M40(17-20.5)	17-20.5	13	45	40	20
M40X1.5	HSM-EMV.SS-M40(20-25)	20-25	13	45	40	20
M40X1.5	HSM-EMV.SS-M40(24-28)	24-28	13	45	40	20
M50X1.5	HSM-EMV.SS-M50(27-32)	27-32	13	55	50	10
M50X1.5	HSM-EMV.SS-M50(32-36)	32-36	13	55	50	10
M63X1.5	HSM-EMV.SS-M63(34-38)	34-38	13	68	64	5
M63X1.5	HSM-EMV.SS-M63(39-44)	39-44	13	68	64	5



ST 型电磁兼容防水接头

Type ST EMV Cable Gland

主体材质：黄铜镀镍 内部芯体和密封件材质：TPE 弹簧材质：SUS304
Body Material:Nickel-plated brass Sealing Material: TPE Spring Material: SUS304
温度：-40℃~+125℃
Temperature range: -40℃ ~ +125℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：自熄灭性好，不含素，磷，镉，同时具有极好的抗冲击强度。
Propertise: Self-extinguishing,free of halogen ,phosphor and cadmium,with excellent impact strength.

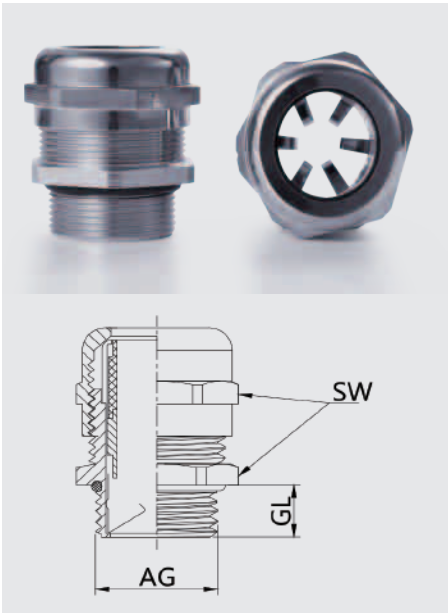


螺纹 Thread	型号 Part no.	卡口范围 Clamping range	B	尺寸 Dimension(mm) SW1	SW2	包装 (个) Packing
M16X1.5	HSM-EMV.ST-M16(4-6.5)	4-6.5	8	18	18	50
M16X1.5	HSM-EMV.ST-M16(5-8)	5-8	8	18	18	50
M16X1.5	HSM-EMV.ST-M16(6.5-9.5)	6.5-9.5	8	18	18	50
M20X1.5	HSM-EMV.ST-M20(4-6.5)	4-6.5	8	22	22	50
M20X1.5	HSM-EMV.ST-M20(5-8)	5-8	8	22	22	50
M20X1.5	HSM-EMV.ST-M20(6.5-9.5)	6.5-9.5	8	22	22	50
M20X1.5	HSM-EMV.ST-M20(7-10.5)	7-10.5	8	22	22	50
M20X1.5	HSM-EMV.ST-M20(9-13)	9-13	8	22	22	50
M25X1.5	HSM-EMV.ST-M25(9-13)	9-13	8	28	24	25
M25X1.5	HSM-EMV.ST-M25(11.5-15.5)	11.5-15.5	8	28	24	25
M25X1.5	HSM-EMV.ST-M25(14-18)	14-18	8	30	30	25
M32X1.5	HSM-EMV.ST-M32(9-13)	9-13	13	35	30	20
M32X1.5	HSM-EMV.ST-M32(11.5-15.5)	11.5-15.5	13	35	30	20
M32X1.5	HSM-EMV.ST-M32(14-18)	14-18	13	35	30	20
M32X1.5	HSM-EMV.ST-M32(17-20.5)	17-20.5	13	35	30	20
M32X1.5	HSM-EMV.ST-M32(18-22)	18-22	13	35	35	20
M32X1.5	HSM-EMV.ST-M32(20-25)	20-25	13	40	40	20
M40X1.5	HSM-EMV.ST-M40(11.5-15.5)	11.5-15.5	13	45	40	20
M40X1.5	HSM-EMV.ST-M40(14-18)	14-18	13	45	40	20
M40X1.5	HSM-EMV.ST-M40(17-20.5)	17-20.5	13	45	40	20
M40X1.5	HSM-EMV.ST-M40(20-25)	20-25	13	45	40	20
M40X1.5	HSM-EMV.ST-M40(24-28)	24-28	13	45	40	20
M50X1.5	HSM-EMV.ST-M50(27-32)	27-32	13	55	50	10
M50X1.5	HSM-EMV.ST-M50(32-36)	32-36	13	55	50	10
M63X1.5	HSM-EMV.ST-M63(34-38)	34-38	13	68	64	5
M63X1.5	HSM-EMV.ST-M63(39-44)	39-44	13	68	64	5

电磁兼容金属防水接头

EMV Metal Cable Gland

主体材质：黄铜镀镍 密封圈材质：尼龙和丁晴橡胶
Body Material:Nickel-plated brass Sealing Material: Nylon and NBR
温度：-40℃~+100℃，短时间 120℃
Temperature range: -40℃ ~ +100℃，short-term to 120℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)



M 螺纹

螺纹 Thread	型号 Part no.	卡口范围 Clamping range	GL	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
M12X1.5	HSM-EMV-M12(3-6.5)	3-6.5	5.0	12.0	14.0	50
M16X1.5	HSM-EMV-M16(4-8)	4-8	6.0	16.0	20.0	50
M18X1.5	HSM-EMV-M18(5-10)	5-10	6.0	18.0	20.0	50
M20X1.5	HSM-EMV-M20(6-12)	6-12	7.0	20.0	24.0	50
M24X1.5	HSM-EMV-M24(8-14)	8-14	7.0	24.0	27.0	25
M25X1.5	HSM-EMV-M25(10-16)	10-16	13.0	25.0	30.0	25
M25X1.5	HSM-EMV-M25(13-18)	13-18	13.0	25.0	30.0	25
M30X1.5	HSM-EMV-M30(13-18)	13-18	8.0	30.0	35.0	25
M32X1.5	HSM-EMV-M32(15-22)	15-22	13.0	32.0	40.0	20
M32X1.5	HSM-EMV-M32(18-25)	18-25	13.0	32.0	40.0	20
M36X2.0	HSM-EMV-M36(18-25)	18-25	8.0	36.0	40.0	20
M40X1.5	HSM-EMV-M40(22-32)	22-32	9.0	40.0	50.0	20
M48X2.0	HSM-EMV-M48(22-32)	22-32	9.0	48.0	50.0	20
M50X1.5	HSM-EMV-M50(32-38)	32-38	9.0	50.0	57.0	10
M56X1.5	HSM-EMV-M56(32-38)	32-38	9.0	50.0	57.0	10
M63X.15	HSM-EMV-M63(37-44)	37-44	10.0	63.0	65.0	5

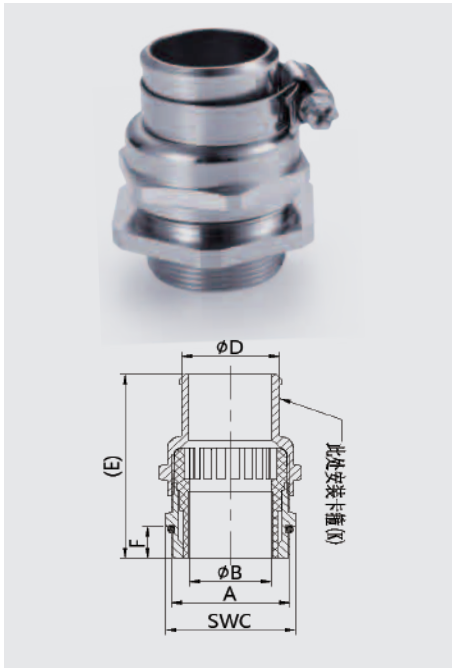
PG 螺纹

螺纹 Thread	型号 Part no.	卡口范围 Clamping range	GL	尺寸 Dimension(mm) AG	SW	包装 (个) Packing
PG7	HSM-EMV-PG7(3-6.5)	3-6.5	5.0	12.5	14.0	50
PG9	HSM-EMV-PG9(4-8)	4-8	6.0	15.2	18.0	50
PG11	HSM-EMV-PG11(5-10)	5-10	6.0	18.6	20.0	50
PG13.5	HSM-EMV-PG13(6-12)	6-12	7.0	20.4	24.0	50
PG16	HSM-EMV-PG16(8-14)	8-14	7.0	22.5	24.0	25
PG21	HSM-EMV-PG21(13-18)	13-18	8.0	28.3	30.0	25
PG29	HSM-EMV-PG29(18-25)	18-25	8.0	37.0	40.0	20
PG36	HSM-EMV-PG36(22-32)	22-32	9.0	47.0	50.0	20
PG42	HSM-EMV-PG42(32-38)	32-38	9.0	54.0	57.0	10

卡箍式防水接头 Clamp type Cable Gland

主体材质：黄铜镀镍
Material: Nickel-plated brass
温度：-40℃~+100℃，短时间 120℃
Temperature range: -40℃~ +100℃，short-term to 120℃
防护等级：IP68(使用 O 型圈的情况下)
Protection Degree: IP68(Using O-sealing)
特性：可屏蔽电磁干扰，不含卤素和镉，同时具有极好的抗冲击强度。**专利号：201620012719.1**
Properties: Resistant to EMI shielding free of halogen and cadmium, with excellent impact strength.

CE  EN45545



PET 伸缩套管 PET expansion sleeve

材质：环保阻燃 PET 丝
Material:Flame retardant PET
温度：-50℃~+150℃
Temperature range: -50℃~+150℃
熔点：240±10℃
Melt point: 240±10℃
阻燃等级：VW-1
Flame- retardant: VW-1
特性：柔软度极佳，易于弯曲，可松可紧，易于引线操作，良好的伸缩性，弹性及耐磨性
Properties: Excellent flexibility, can be loosely, easy to lead wires, excellent contractility, elasticity and abrasive resistance

  EN45545



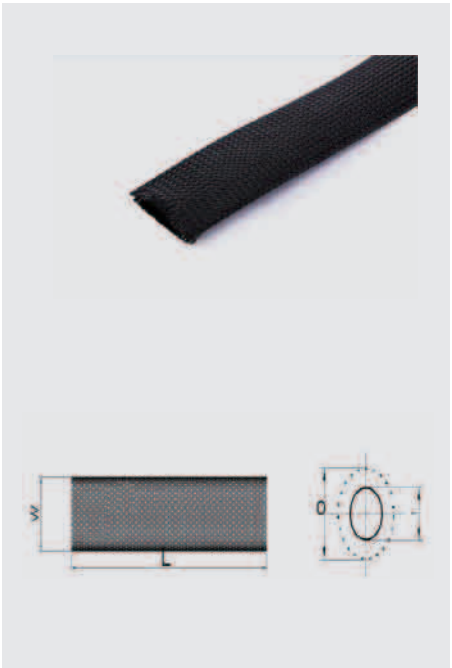
型号 Part no.	螺纹 A Thread	B	尺寸 Dimension(mm)			F	K	包装 (个) Packing
			C	D	E			
HSM-EMV-M12(3-6.5)/K	M12X1.5	6.5	14.0	10.0	37.0	5.8	K10-16	25
HSM-EMV-M16(4-8)/K	M16X1.5	8.0	17.0	12.0	40.0	6.7	K12-22	25
HSM-EMV-M16(5-10)/K	M16X1.5	10.0	20.0	13.5	40.0	6.0	K12-22	25
HSM-EMV-M20(6-12)/K	M20X1.5	12.0	22.0	15.5	43.0	8.0	K12-22	25
HSM-EMV-M20(8-14)/K	M20X1.5	14.0	24.0	17.3	42.3	8.0	K16-27	25
HSM-EMV-M25(10-16)/K	M25X1.5	16.0	27.0	19.0	44.3	8.0	K16-27	15
HSM-EMV-M25(13-18)/k	M25X1.5	18.0	30.0	21.3	50.9	8.0	K20-32	15
HSM-EMV-M32(15-22)/K	M32X1.5	22.0	35.0	26.5	52.8	9.0	K25-40	10
HSM-EMV-M32(18-25)/K	M32X1.5	25.0	40.0	29.5	56.6	8.0	K25-45	10
HSM-EMV-M40(18-25)/K	M40X1.5	25.0	45.0	29.5	58.9	8.0	K25-45	10
HSM-EMV-M40(22-32)/K	M40X1.5	32.0	50.0	36.2	67.6	12.0	K32-50	10
HSM-EMV-M50(32-38)/K	M50X1.5	38.0	57.0	43.5	68.7	12.0	K40-60	5
HSM-EMV-M63(37-44)/K	M63X1.5	44.0	65.0	49.0	69.3	12.0	K50-70	5

型号 Part no.	折径 (W) (Inch)	Nominal Size (mm)	扩充范围 Expanded range(mm)		包装 L(米 / 卷) Packing
			最小 (I) Min.	最大 (O) Max.	
AD-E03	1/8"	3	1	6	500
AD-E06	1/4"	6	3	9	100
AD-E08	5/16"	8	5	12	100
AD-E10	3/8"	10	7	17	100
AD-E12	1/2"	12	8	20	100
AD-E16	5/8"	16	10	27	100
AD-E19	3/4"	19	14	30	100
AD-E25	1"	25	18	33	100
AD-E32	1 1/4"	32	20	50	100
AD-E38	1 1/2"	38	30	60	100
AD-E45	1 3/4"	45	35	75	100
AD-E50	2"	50	40	80	100
AD-E64	2 1/2"	64	45	105	100
AD-E76	3"	76	64	120	100

PET 高阻燃网管

Polyester high flame-retardant expandable sleeving

材质：聚酯
Material:Polyester Monofilament
颜色：黑色 / 灰色
Colour: Black/Grey
温度：-50℃~+150℃
Temperature range: -50℃~+150℃
熔点：240±10℃
Melt point: 240±10℃
阻燃等级：VW-1
Flame- retardant: VW-1
特性：高阻燃编织网管 (AD-EF) 采用由能达到 UL94-V0 的聚酯 PET 单丝编织而成，具有良好的伸缩性耐磨性和阻燃性，此网管最大的特色是其阻燃等级可以达到 V0。
Properties: AD-EF high flame-retardant braided expandable sleeving is manufactured from modified polyester monofilament which is up to the standard UL94-V0 not only provide excellent flame retardant properties but also has durable abrasion resistance.



型号 Part no.	折径 (W) (Inch)	Nominal Size (mm)	扩充范围 Expanded range(mm)		包装 L(米 / 卷) Packing
			最小 (I) Min.	最大 (O) Max.	
AD-EF-03	1/8"	3	1	6	1000
AD-EF-06	1/4"	6	3	9	500
AD-EF-08	5/16"	8	5	13	350
AD-EF-10	3/8"	10	7	16	350
AD-EF-12	1/2"	12	8	21	350
AD-EF-15	5/8"	15	10	25	250
AD-EF-20	3/4"	20	14	30	300
AD-EF-25	1"	25	18	35	200
AD-EF-30	1 1/4"	30	20	50	100
AD-EF-40	1 1/2"	40	25	55	100
AD-EF-45	1 3/4"	45	35	75	100
AD-EF-50	2"	50	40	80	100
AD-EF-64	2 1/2"	64	45	105	100
AD-EF-76	3"	76	64	120	100

尼龙 66 伸缩网管

Nylon expandable sleeving

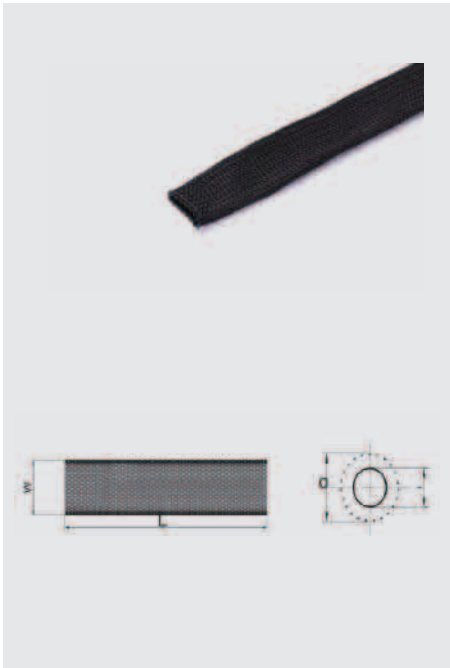
材质：尼龙 66
Material:Polyamide 66
颜色：黑色 / 灰色
Colour: Black/Grey
温度：-60℃~+160℃
Temperature range: -60℃~+160℃
熔点：256±5℃
Melt point: 256±5℃
特性：尼龙 66 伸缩网管 (AD-PA) 采用尼龙 66 单丝编织而成，具有优良的耐磨性、耐腐蚀性、柔软性
Properties: AD-PA nylon expandable sleeving of nylon 66 and offers excellent performance of abrasion resistance. It maintains a high degree of flexibility and it can resists to many chemicals agents. Uniquely shaped monofilament provides smooth,soft,slick surface resisting snags when dragged over rough surface.



型号 Part no.	折径 (W) (Inch)	Nominal Size (mm)	扩充范围 Expanded range(mm)		包装 L(米 / 卷) Packing
			最小 (I) Min.	最大 (O) Max.	
AD-PA-03	1/8"	3	1	6	1000
AD-PA-06	1/4"	6	3	9	500
AD-PA-08	5/16"	8	5	12	350
AD-PA-10	3/8"	10	7	17	350
AD-PA-12	1/2"	12	8	20	300
AD-PA-15	5/8"	15	10	27	250
AD-PA-20	3/4"	19	14	30	200
AD-PA-25	1"	25	18	33	200
AD-PA-32	1 1/4"	32	20	50	150
AD-PA-38	1 1/2"	38	30	60	100
AD-PA-45	1 3/4"	45	35	75	100
AD-PA-50	2"	50	40	80	100
AD-PA-64	2 1/2"	64	45	105	100
AD-PA-76	3"	76	64	120	100

尼龙复丝编织网管 Nylon multifilament braided sleeving

材质：尼龙 6
Material: Polyamide 6
颜色：黑色
Colour: Black
温度：-60℃~+125℃
Temperature range: -60℃~+125℃
熔点：245±5℃
Melt point: 245±5℃
阻燃等级：VW-1
Flame- retardant: VW-1
特性：采用尼龙复丝密集编织而成，具有耐磨性、耐腐蚀性、柔软性、并有降低机器噪音等功能。
Properties: AD-EE is braided from tight woven nylon multifilament yarn, and it is a good system to protect and improve the appearance of wires and cables. It offers extremely flexible, high abrasion resistance and good resistance to acids and most alkalis.

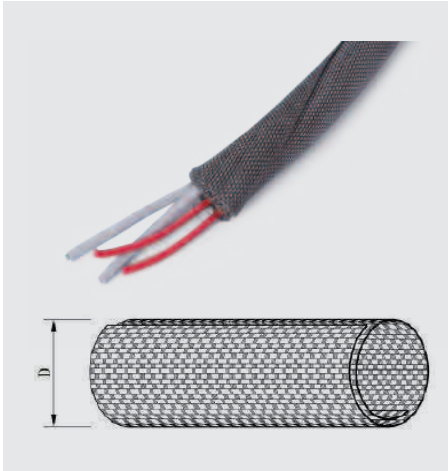


型号 Part no.	折径 W(mm) Nominal size	扩充范围 最小 (I) Min.	Expanded range(mm) 最大 (O) Max.	包装 L(米 / 卷) Packing
AD-EE03	3	2	4	350
AD-EE06	6	4	7	350
AD-EE08	8	5	9	350
AD-EE10	10	6	11	350
AD-EE12	12	8	13	300
AD-EE16	16	10	17	250
AD-EE19	19	12	20	200
AD-EE23	23	15	24	200
AD-EE25	25	16	26	200
AD-EE32	32	20	33	150
AD-EE38	38	24	39	100
AD-EE50	50	32	51	100
AD-EE63	63	40	64	100

自卷式屏蔽套管 Self-closing shielding sleeving



材质：聚酯 + 铜箔
Material: Polyester + Copper foil
温度：-70℃~+200℃
Temperature range: -70℃~+200℃
熔点：285℃±10℃
Melt point: 285℃±10℃
阻燃等级：UL94-V0
Flame-retardant:UL94-V0
特性：柔软，轻便，卓越的屏蔽性，开口设计便于安装检修
Properties: Excellent EMI shielding, protection, lightweight and flexible, while its open design allows it to be installed on completed assemblies.



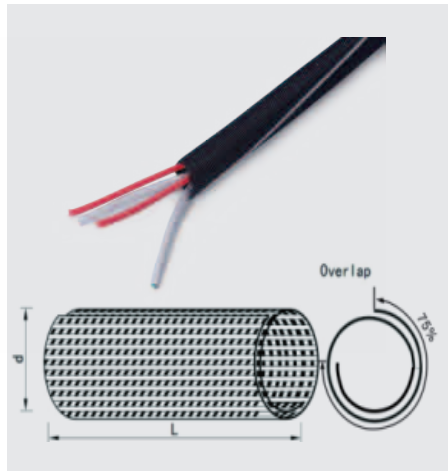
型号 Part no.	直径 D(mm) Dia size	重合率 (%) Overlap	最大束线范围 (mm) Max.bundle Dia	包装 (米 / 卷) Packing
AD-SB-005	5.0	50	6.0	100
AD-SB-008	8.0	50	9.0	100
AD-SB-010	10.0	50	11.0	100
AD-SB-013	13.0	50	14.0	50
AD-SB-016	16.0	50	17.0	50
AD-SB-019	19.0	50	20.0	25
AD-SB-025	25.0	50	27.0	25
AD-SB-029	29.0	50	31.0	25
AD-SB-032	32.0	50	34.0	25
AD-SB-038	38.0	50	40.0	25

全胶丝自卷套管 Polyester monofilament



UL测试

材质：聚酯
Material: Polyester
温度：-50℃~+150℃
Temperature range: -50℃~+150℃
颜色：黑色
Colour: Black
熔点：240±10℃
Melt point: 240±10℃
特性：全胶丝自卷套管（AD-B）是一种新型开口编织套管，产品采用 V0 级聚酯单丝精心编织而成，具有良好的散热性、阻燃性、耐磨性、操作简单等特点，开口式的结构则有利于线束保护、重装、保养和检修。
Properties: AD-B self-closing wrap is a non-expandable sleeving woven from monofilament (weft) polyester yarns. It provides a lightweight, cost-effective and tough solution for the protection of a wide range of components. Its inherent flexibility allows it to bend, coil and conform to irregular shapes, while its open design allows it to be installed on completed assemblies.



型号 Part no.	内径 D(mm) Inside diameter	重合率 (%) Overlap	最大线束直径 (mm) Max. bundle Dia.	包装 (米 / 卷) Packing
AD-B-05	5	75	6	100
AD-B-08	8	75	9	100
AD-B-13	13	75	14	50
AD-B-19	19	75	20	25
AD-B-25	25	75	26	25
AD-B-29	29	75	30	25
AD-B-38	38	75	40	25

自卷式纺织套管

Self-closing wrap

材质：聚酯单丝 聚酯复丝

Material:Polyester monofilament and multifilament

颜色：黑色

Colour: Black

温度：-50℃~+150℃

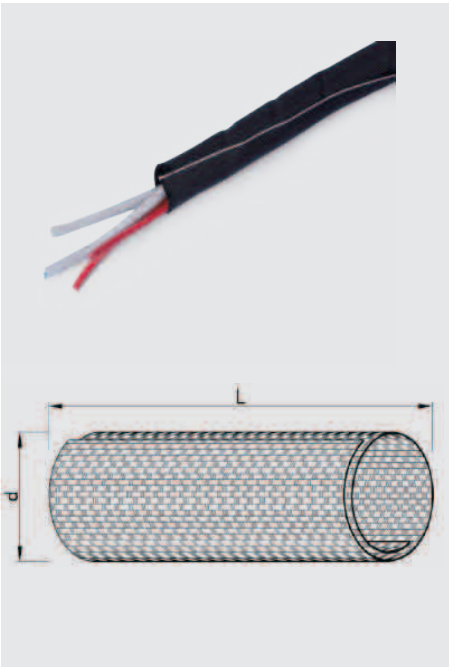
Temperature range: -50℃~+150℃

熔点：240±10℃

Melt point: 240±10℃

特性：采用聚酯单丝及复丝纺织而成，具有防火性、耐磨性、柔软性、防尘性、操作简单快捷等特点，开口式的结构则有利于内部保护线束的改装、重装、保养和检修。

Properties: AD-F self-closing wrap is a non-expandable sleeving woven from monofilament (weft) and multifilament (warp) polyester yarns. It provides a lightweight, cost-effective and tough solution for the protection of a wide range of components. Its inherent flexibility allows it to bend, coil and conform to irregular shapes, while its open design allows it to be installed on completed assemblies.



UL测试

型号 Part no.	内径 D(mm) Inside diameter	最大线束直径 (mm) Max. bundle Dia.	包装 L(米 / 卷) Packing
AD-F-05	5.0	6.0	100
AD-F-08	8.0	9.0	100
AD-F-10	10.0	11.0	100
AD-F-13	13.0	14.0	50
AD-F-16	16.0	17.0	50
AD-F-19	19.0	20.0	25
AD-F-25	25.0	27.0	25
AD-F-29	29.0	31.0	25
AD-F-32	32.0	34.0	25
AD-F-38	38.0	40.0	25
AD-F-50	50.0	52.0	25

魔术贴纺织套管

Velcro multifilament wrap

材质：聚酯

Material: Polyester

颜色：黑色

Colour: Black

熔点：240℃±10℃

Melt point: 240℃±10℃

特性：采用聚酯复丝与魔术贴纺织而成。具有良好的防火性、降噪性、耐磨性、防尘性、操作简单方便、可重复使用等特点。

Properties: AD-FT Velcro multifilament wrap is a non-expandable sleeving woven form polyester multifilament yarn. It has lightweight, high strength, excellent flame and abrasion resistance. The product can be easily wrapped and closed over the cable bundle. It can be re-open rapidly to permit cables to be added or removed, and breakouts can be made simply by bringing cables out through Velcro.

魔术贴材质：尼龙

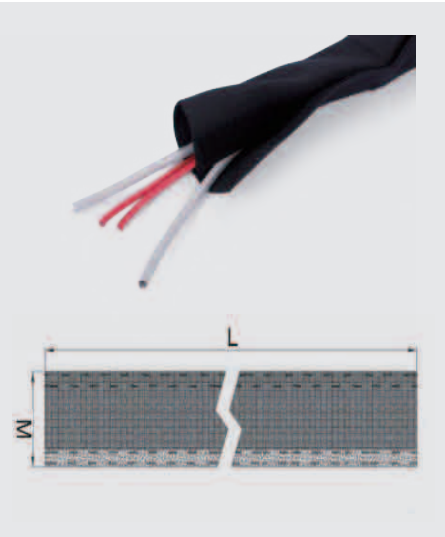
Velcro materials: Polyamide

温度：-50℃~+150℃

Temperature range: -50℃~+150℃

阻燃等级：VW-1

Flame- retardant: VW-1



型号 Part no.	折径 W(mm) Nominal size	展开宽度 (mm) Spread width	包装 L(米 / 卷) Packing
AD-FT-20	20	80	50
AD-FT-25	25	95	50
AD-FT-30	30	115	50
AD-FT-35	35	130	50
AD-FT-40	40	146	25
AD-FT-45	45	162	25
AD-FT-50	50	178	25

拉链纺织套管

Zipper multifilament wrap

材质：聚酯复丝

Material: Polyester multifilament

温度：-50℃~+150℃

Temperature range: -50℃~+150℃

特性：采用聚酯复丝与拉链缝合而成。具有良好的防火性、降噪性、耐磨性、防尘性、操作简单方便等特点。拉链式的结构有利于影院、办公线束的保护、保养和检修。

Properties: AD-FL firstly has the same function as zipper braided wrap, easy to be installed and uninstalled and excellent anti-abrasion performance, but furthermore offers better dust resistance due to tight weaving construction. This kind of sleeving can provide many variety of sizes to accommodate any harnessing and cable management application owing to its flexibilityassemblies.

颜色：黑色

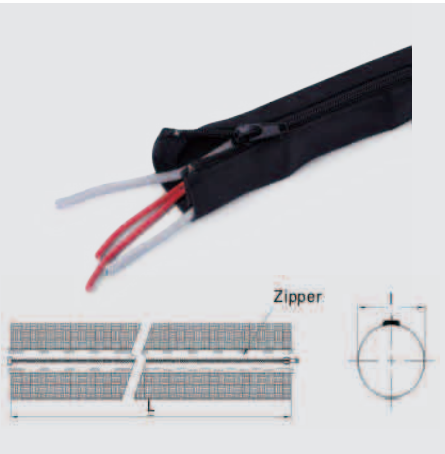
Colour: Black

熔点：240±10℃

Melt point: 240±10℃

阻燃等级：VW-1

Flame- retardant: VW-1



型号 Part no.	内径 I(mm) Inside diameter	展开宽度 (mm) Spread width	最大线束直径 (mm) Max. bundle Dia.	包装 L(米 / 卷) Packing
AD-FL-25	25	88	27	按客户的 要求进行 包装
AD-FL-30	30	104	32	
AD-FL-35	35	120	37	
AD-FL-40	40	135	42	
AD-FL-45	45	151	47	
AD-FL-50	50	170	52	
AD-FL-60	60	198	62	

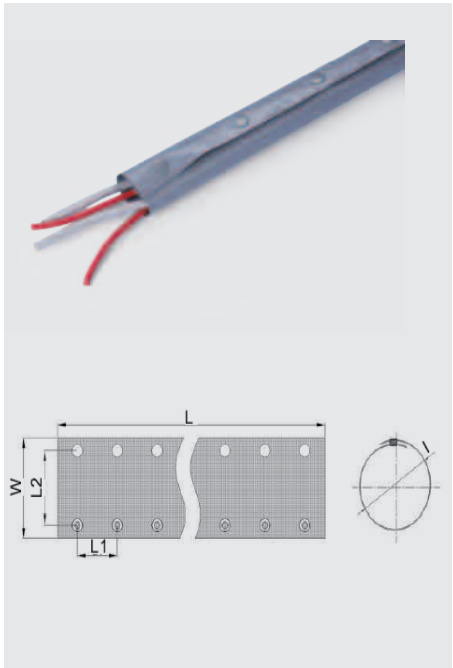
PVC 按扣套管

PVC button wrap

材质：PVC
Material: PVC
颜色： 灰灰色 / 深灰色
Colour: Grey/Dark grey
温度： -15℃~+85℃
Temperature range: -15℃~+85℃
阻燃等级：UL94-V0
Flame- retardant: UL94-V0

特性：采用 PVC 材料加独特的扣子制成，可以用于电线、电缆的整理和美化，使用较为方便快捷。具有可以重复使用、绝缘效果好、阻燃性好等特点。使用这一套管有利于多股线材的改线或重装，方便保养和检修。

Properties: PVC button wrap can tidy up and beautify the wiring fast and easily, it is reusable and has excellent performance of insulation and abrasion resistance. It's great for harness work and allows breakouts of single or multiple wires for re-routing or replacement.



型号 Part no.	内径 I(mm) Inside diameter	展开宽度 W (mm) Spread width	包装 L(米 / 卷) Packing
AD-AK-012-G/G	9	60	50
AD-AK-019-G/G	17	80	50
AD-AK-025-G/G	23	100	50
AD-AK-031-G/G	29	120	50
AD-AK-037-G/G	36	140	50
AD-AK-044-G/G	42	160	50
AD-AK-050-G/G	50	180	50
AD-AK-057-G/G	57	202	50
AD-AK-070-G/G	70	242	50
AD-AK-100-G/G	99	335	50
AD-AK-150-G/G	150	495	50

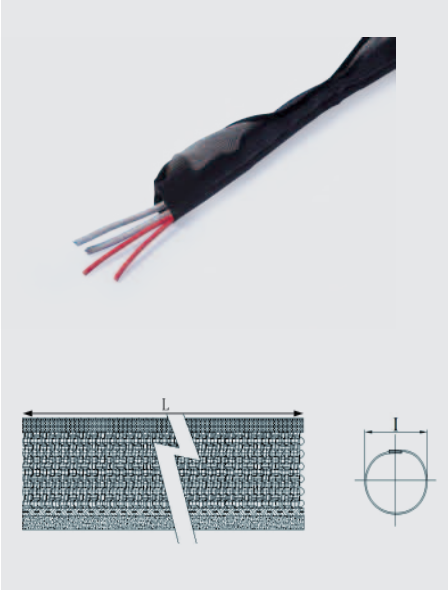
魔术贴屏蔽套管

Velcro shielding wrap

材质：聚酯
Material: Polyester
颜色： 黑色
Colour: Black
温度： -50℃~+150℃
Temperature range: -50℃~+150℃
熔点： 240±10℃
Melt point: 240±10℃

特性：采用镀锡铜钩织网、阻燃布和魔术贴复合而成。本产品具有屏蔽高灵敏的电磁干扰、降噪、防尘、漏电保护作用。

Properties: AD-T Velcro multifilament wrap is a non-expandable sleeving woven form polyester multifilament yarn. It has lightweight, high strength, excellent flame and abrasion resistance. The product can be easily wrapped and closed over the cable bundle. It can be re-opening rapidly to permit cables to be added or removed, and breakouts can be made simply by bringing cables out through Velcro.



型号 Part no.	内径 I (mm) Inside diameter	适用外径 (mm) Fitted	包装 L(米 / 卷) Packing
AD-T-16	16	10-16	25
AD-T-20	20	17-20	25
AD-T-30	30	21-30	25
AD-T-50	50	31-50	25

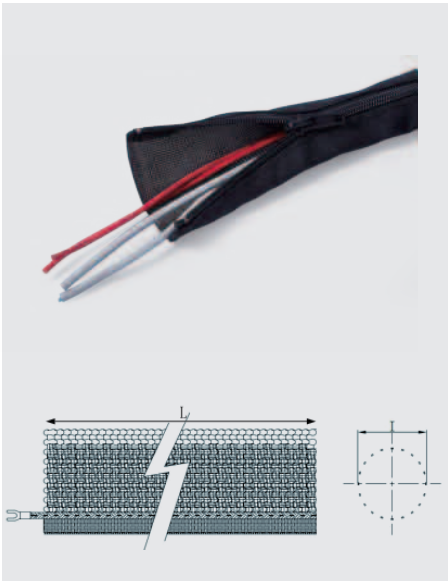
拉链屏蔽套管

Zipper shielding wrap

材质：聚酯
Material: Polyester
颜色： 黑色
Colour: Black
温度： -50℃~+150℃
Temperature range: -50℃~+150℃
熔点： 240±10℃
Melt point: 240±10℃

特性：采用镀锡铜钩织网、阻燃布和拉链复合而成。本产品具有屏蔽高灵敏的电磁干扰，同时能起到降噪、防尘、阻燃、耐磨性能。此外，产品本身带有拉链，易于安装和拆卸，便于使用。

Properties: AD-L is manufactured from cooper hook weaving, flame retardant fabric and zipper which provide shielding of high sensitivity EMI shielding, reduce noise, dustproof, flame retardant and abrasive resistance.



型号 Part no.	内径 I (mm) Inside diameter	适用外径 (mm) Fitted	包装 L(米 / 卷) Packing
AD-L16	16	10-16	按客户的要求进行包装
AD-L20	20	17-20	
AD-L30	30	21-30	
AD-L50	50	31-50	

镀锡铜编织网管

Tinned copper filament sleeving



材质：镀锡铜丝
Material: Tinned copper filament
颜色：镀锡色
Colour: Tinned color
温度：-60℃~+200℃
Temperature range:-60℃~+200℃
特性：镀锡铜网管由镀锡铜丝精编而成，该产品具有电磁信号屏蔽、抗电磁干扰、保护电线电缆的作用。使用镀锡铜可提高强度，避免铜氧化及腐蚀。镀锡外观呈银灰色，色泽鲜亮。
Properties: AD-PB is woven with tinned copper foil filament. This product has ability of resistant to EMI shielding, and protect wire and cables. Using tinned copper foil filament can improve the intensity, avoid copper oxidation and corrosion. Tin was the appearance of silver, bright color.



型号 Part no.	折径 W(mm) Nominal size	包装 (米 / 卷) Packing
AD-PB-20	20.0	30
AD-PB-35	25.0	30

缠绕管

Spiral wrap



材质：聚乙烯
Material: Polyethylene
颜色：黑色 / 白色
Colour: Black/White
温度：-30℃~+100℃
Temperature range: -30℃~+100℃
应用：可以用于包装电线和线束，使之整齐美观。同时能保护电线不受损害。使用时先将一端固定然后按顺时针方向将管子缠绕在电线上，最后扎紧即可。
Application: Spiral wrap is an economical way for cable management. It can be easily applied to wire harness, cables and wire bundles keep all your wires tidy and beautiful. Simply fix one end by hand first, then wrapped around the cable in a clockwise direction and tighten it up.



型号 Part no.	内径 I (mm) Inside diameter	外径 O (mm) Fitted	带宽 W(mm) Spread width	壁厚 (mm) Wall thickness	包装 L(米 / 卷) Packing
CRG-03	2.0	3.0	5.0	0.5	50
CRG-04	3.0	4.0	6.0	0.5	50
CRG-05	4.0	5.0	7.0	0.5	50
CRG-06	5.0	6.0	8.0	0.5	20
CRG-08	7.0	8.0	10.0	0.5	12
CRG-10	8.8	10.0	12.0	0.6	10
CRG-12	10.5	12.0	14.0	0.7	8
CRG-14	12.0	14.0	16.0	0.8	5
CRG-16	14.0	16.0	18.0	0.9	4
CRG-18	16.0	18.0	20.0	1.0	3
CRG-20	18.0	20.0	22.0	1.0	3

阻燃缠绕管

Flame retardant spiral warp

材质：聚乙烯
Material: Polyethylene
颜色：黑色 / 白色
Colour: Black/White
温度：-30℃~+100℃
Temperature range:-30℃~+100℃
阻燃等级：UL94-V0
Flame- retardant: UL94-V0
特性：可以用于包装电线和线束，使之整齐美观。同时能保护电线不受损害。使用时先将一端固定然后按顺时针方向将管子缠绕在电线上，最后扎紧即可。
Properties: piral wrap is an economical way for cable management. It can be easily applied to wire harness, cables and wire bundles keep all your wires tidy and beautiful. Simply fix one end by hand first, then wrapped around the cable in a clockwise direction and tighten it up.silver, bright color.



型号 Part no.	外径 O(mm) Fitted	带宽 W(mm) Pitch	壁厚 (mm) Wall thickness	包装 L(米 / 卷) Packing
MCRG-04	4.7	6.0~6.5	0.6±0.1	100
MCRG-06	6.0	7.0~7.5	0.7±0.1	80
MCRG-08	8.0	8.8~9.5	0.8±0.1	60
MCRG-10	10.0	10.0~10.8	1.0±0.1	40
MCRG-12	12.0	12.0~12.8	1.2±0.1	30
MCRG-14	14.0	14.0~15.0	1.3±0.1	20
MCRG-16	16.0	15.5~16.5	1.5±0.1	18
MCRG-18	18.0	16.5~17.5	1.6±0.1	15
MCRG-20	20.0	19.0~20.0	1.7±0.1	14
MCRG-22	22.0	19.0~20.0	1.75±0.1	12
MCRG-25	25.0	23.0~24.0	1.85±0.1	10
MCRG-30	30.0	28.0~30.0	2.4±0.1	6
MCRG-35	35.0	32.0~34.0	2.5±0.1	5
MCRG-40	40.0	33.0~35.0	2.7±0.1	4
MCRG-50	50.0	44.0~46.0	2.8±0.1	2.5

型号 Part no.	收缩前 before shrink		收缩后 after shrink		包装 L(米 / 卷) Packing
	内径 D(mm) inside diameter	壁厚 t(mm) wall thickness	最大内径 I(mm) Maximum Inner Diameter	壁厚 T(mm) wall thickness	
ARS-0.6	0.90	0.18	0.40	0.33	200
ARS-0.8	1.10	0.18	0.50	0.33	200
ARS-1.0	1.50	0.20	0.65	0.36	200
ARS-1.5	2.00	0.20	0.85	0.36	200
ARS-2.0	2.50	0.20	1.00	0.45	200
ARS-2.5	3.00	0.20	1.30	0.45	200
ARS-3.0	3.50	0.23	1.50	0.45	200
ARS-3.5	4.00	0.23	1.80	0.45	200
ARS-4.0	4.70	0.25	2.00	0.45	200
ARS-4.5	5.00	0.28	2.30	0.56	100
ARS-5.0	5.50	0.28	2.50	0.56	100
ARS-6.0	6.50	0.28	3.00	0.56	100
ARS-7.0	7.50	0.30	3.50	0.56	100
ARS-8.0	8.50	0.30	4.00	0.56	100
ARS-9.0	9.50	0.30	4.50	0.56	100
ARS-10	10.50	0.30	5.00	0.56	100

115/116

薄壁热缩管

Thin wall heat shrinkable tube

材质：聚乙烯

Material: Polyethylene

颜色：黑色

Colour: Black

温度：-45℃~+125℃

Temperature range: -45℃~+125℃

纵向收缩比率：5%

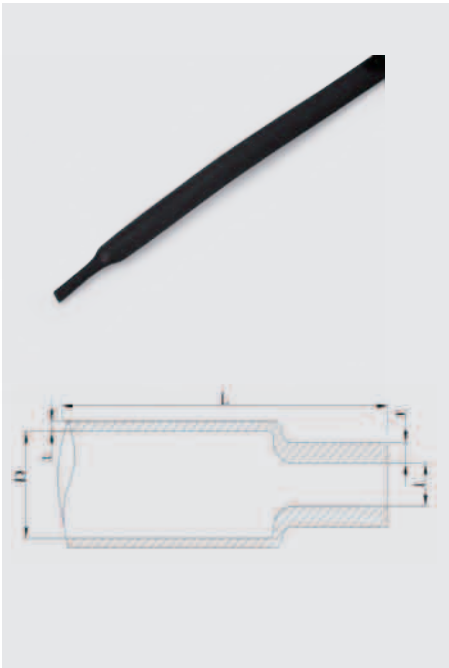
Longitudinal shrinkage: 5%

阻燃等级：VW-1

Flame- retardant: VW-1

特性：薄壁热缩管（BRS）是一种新研发出来的环保无卤阻燃热缩管，除具有低温收缩、柔软阻燃、绝缘防蚀等特点外，会比普通热缩管收缩后更薄。广泛应用于各种线束、焊点、电感的绝缘保护金属管、棒的防锈、防蚀等，产品预热后可以迅速收缩，适用于不通形状，不同尺寸的电线、电缆和胶管。

Properties: BRS is newly developed environment friendly flame retardant heat shrinkable tube, using modified polymers, through cross-link by electronic accelerator. When heat shrink tubing quickly shrinks, it can molds itself to the specific size and shape of the wire.



型号 Part no.	收缩前 内径 D(mm) before shrink Inside diameter	平均壁厚 t(mm) average wall thickness	收缩后 最大内径 l(mm) after shrink Maximum Inner Diameter	平均壁厚 T(mm) average wall thickness	包装 L(米 / 卷) Packing
BRS-1.0	1.50±0.3	0.12±0.05	≤0.65	0.20±0.10	200
BRS-1.5	1.90±0.3	0.13±0.05	≤0.85	0.20±0.10	200
BRS-2.0	2.35±0.3	0.15±0.05	≤1.00	0.22±0.10	200
BRS-2.5	2.80±0.4	0.15±0.05	≤1.30	0.25±0.10	200
BRS-3.0	3.40±0.4	0.15±0.05	≤1.50	0.28±0.10	200
BRS-3.5	3.80±0.4	0.15±0.05	≤1.80	0.28±0.10	200
BRS-4.0	4.40±0.4	0.18±0.05	≤2.00	0.35±0.10	200
BRS-4.5	4.70±0.4	0.18±0.05	≤2.30	0.35±0.10	200
BRS-5.0	5.50±0.4	0.18±0.05	≤2.5	0.37±0.10	100
BRS-6.0	6.50±0.4	0.20±0.05	≤3.0	0.39±0.10	100
BRS-7.0	7.50±0.4	0.18±0.05	≤3.5	0.32±0.10	100
BRS-8.0	8.50±0.5	0.18±0.05	≤4.0	0.32±0.10	100
BRS-9.0	9.50±0.5	0.18±0.05	≤4.5	0.35±0.10	100
BRS-10	10.5±0.5	0.18±0.05	≤5.0	0.35±0.10	100
BRS-11	11.5±0.5	0.18±0.05	≤5.5	0.40±0.10	100
BRS-12	12.5±0.5	0.20±0.05	≤6.0	0.40±0.10	100
BRS-13	13.5±0.5	0.20±0.05	≤6.5	0.40±0.10	100
BRS-14	14.5±0.5	0.20±0.05	≤7.0	0.40±0.10	100
BRS-15	15.5±0.5	0.20±0.05	≤7.5	0.40±0.10	100
BRS-16	16.5±0.5	0.22±0.05	≤8.0	0.40±0.10	100
BRS-18	18.5±0.5	0.22±0.05	≤9.0	0.45±0.10	100
BRS-20	20.5±0.5	0.22±0.05	≤10.0	0.45±0.10	100
BRS-22	22.8±0.5	0.22±0.05	≤11.0	0.45±0.10	100
BRS-25	25.5±0.5	0.22±0.05	≤12.5	0.45±0.10	50

双壁热缩套管

Dual wall heat-shrink tube

材质：聚烯烃

Material: Polyethylene

颜色：黑色 / 彩色

Colour: Black/other colours

温度：-45℃~+125℃

Temperature range:-45℃~+125℃

收缩比例：3:1 及 4:1

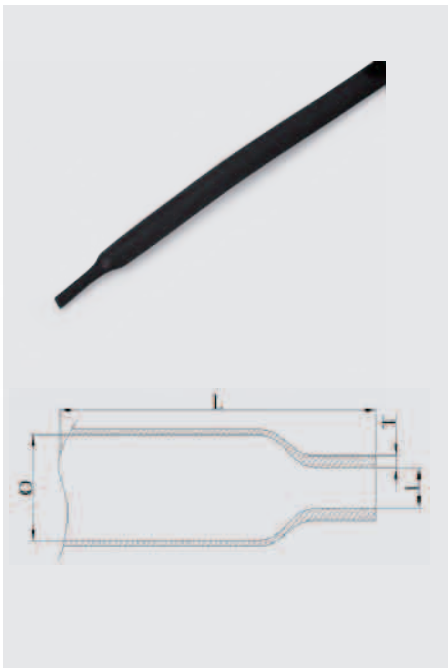
Shrinking ration: 3:1and4:1

阻燃等级：VW-1

Flame- retardant: VW-1

特性：双壁热缩套管（SRS）也称为双壁管或防水带胶热缩套管。外层采用优质、柔软的文联聚烯烃材料及内层热熔胶复合加工而成。外层材料具有绝缘防腐、耐磨等优点，内层具有低熔点、防水、密封和高粘接性等优点

Properties: SRS is made of the high quality polymer layer with hot melt adhesive (inner layer). When exposed to heat source, the inner layer begins to melt and flow. When it cools down, inner layer forms an adhesion layer between the tubing and the component or wire. This provides a water-tight seal and protection for the connectors or wire.

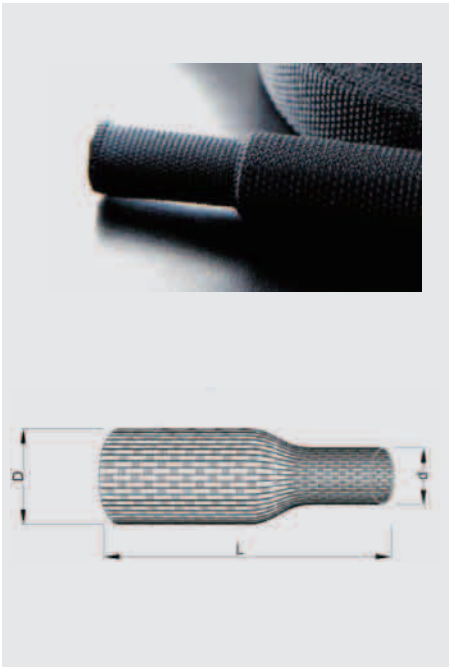


型号 Part no.	收缩前内径 O(mm) Inside diameter	收缩后内径 I(mm) inside diameter	收缩后 壁厚 T(mm) after shrink wall thickness	胶厚 (mm) adhesive thickness	包装 L(米 / 卷) Packing
3:1 双壁管规格尺寸					
SRS-2.4	2.4	0.8	0.80	0.40	200
SRS-3.2	3.2	1.0	0.90	0.40	200
SRS-4.8	4.8	1.6	1.05	0.40	100
SRS-6.4	6.4	2.2	1.25	0.45	100
SRS-7.9	7.9	2.7	1.35	0.45	100
SRS-9.5	9.5	3.2	1.45	0.50	1.22
SRS-12.7	12.7	4.2	1.65	0.50	1.22
SRS-15.0	15.0	5.2	1.80	0.55	1.22
SRS-19.1	19.1	6.3	1.95	0.60	1.22
SRS-25.4	25.4	8.5	2.00	0.60	1.22
SRS-30	30.0	10.2	2.15	0.65	1.22
SRS-39	39.0	13.5	2.45	0.75	1.22
SRS-50	50.0	17.0	2.75	0.80	1.22
SRS-64	64.0	21.0	3.05	1.05	1.22
SRS-75	75.0	25.0	3.05	1.05	1.22
SRS-90	90.0	30.0	3.10	1.05	1.22
SRS-100	100.0	34.0	3.10	1.10	1.22
SRS-125	125.0	42.0	3.15	1.10	1.22
4:1 双壁管规格尺寸					
SRS-4	4.0	1.0	1.05	0.50	200
SRS-6	6.0	1.5	1.15	0.50	100
SRS-8	8.0	2.0	1.55	0.60	50
SRS-12	12.0	3.0	1.75	0.60	1.22
SRS-16	16.0	4.0	2.00	0.70	1.22
SRS-20	20.0	5.0	2.30	0.70	1.22
SRS-24	24.0	6.0	2.60	0.75	1.22
SRS-32	32.0	8.0	3.00	0.90	1.22
SRS-52	52.0	13.0	3.35	0.95	1.22

热缩编织套管

Heat shrinkable braided sleeving

材质：聚烯烃和聚酯
Material: Polyolefin+Polyester
颜色： 黑色
Colour: Black
起始收缩温度： 80℃
Start shrunk temperature: 80℃
完全收缩温度： 120℃
Minimum fully recovery temperature: 120℃
收缩比例： 2:1
Shrinking ration: 2:1
特性: 热缩编织套管（RBT）由聚酯纤维和聚烯烃单丝编织而成，预热之后可以收缩到原来内径的 0.5 倍。具有良好的降噪性、柔韧性、耐磨性及隔热
Properties: RBT consist of polyester multifilament and special modified polyolefin filament, it will shrink when expose to heat source, this unique woven construction makes it extremely flexible, easy to install on the hoses with irregular shapes. Suitable used in rough environments, providing excellent abrasion resistance and noise reduction.



型号 Part no.	收缩前内径 D(mm) Inside diameter	收缩后内径 d(mm) Inside diameter	包装 L(米 / 卷) Packing
RBT-10	10.0	5.0	400
RBT-20	20.0	10.0	200
RBT-25	25.0	12.5	150
RBT-30	30.0	15.0	100
RBT-34	34.0	17.0	100
RBT-40	40.0	20.0	100
RBT-50	50.0	25.0	100
RBT-60	60.0	30.0	50
RBT-70	70.0	35.0	50
RBT-80	80.0	40.0	50

内胶外纤玻纤管

Silicone fiberglass sleeving (outer glass fiber and inner silicone)

材质：网管材质：玻璃纤维，涂层材质：硅胶
Material: outer glass fiber and inner silicone
颜色：白色
Colour: White
温度： -60℃~+200℃
Temperature range: -60℃~+200℃
耐电压等级： 7.0kV
Breakdown voltage: 7.0kV
阻燃等级： VW-1
Flammability: VW-1
特性: 内胶外玻璃纤维套管（NWB）是由硅橡胶经高温过程使用完全硫化定型，并经无碱玻璃纤维编织包覆，再涂浸特殊凡立水后，经温度烘干定型而制成。产品具有耐热性、耐腐蚀性、抗老化性、柔软性等特点，并且能起到良好的绝缘耐高压的作用。
Properties: NWB is coated by silicone with the process of thermal and vulcanization that possesses good properties of dielectric high temperature resistance and cold resistance. It also provides abrasion and flame resistance with high flexibility.



型号 Part no.	内径 I(mm) inside diameter	壁厚 (t) wall thickness	包装 L(米 / 卷) Packing
NWB-1	1.0	0.65	100
NWB-1.5	1.5	0.65	100
NWB-2	2.0	0.65	100
NWB-2.5	2.5	0.65	100
NWB-3	3.0	0.65	100
NWB-3.5	3.5	0.65	100
NWB-4	4.0	0.65	100
NWB-4.5	4.5	0.65	100
NWB-5	5.0	0.85	100
NWB-5.5	5.5	0.85	100
NWB-6	6.0	0.85	100
NWB-7	7.0	1.15	100
NWB-8	8.0	1.15	50
NWB-10	10	1.25	50
NWB-12	12	1.50	50

编织网管 —— 切割工具 Braided sleeving—cutting tools

台式热切刀 Desktop hot knife

技术规格参数表		Specifications	
型号	KD-9	Part No.	KD-9
电源	AC230V/50Hz	Voltage	AC230V/50Hz
功率	MAX.70W	Power	MAX.70W
刀片温度	几秒内可瞬间加热到 800℃	Blade temperature	Up to 800℃ in seconds
电源线长度	3.3m	Cord length	3.3m
最大割切宽度	50mm	Max. Cutting Width	50mm
净重	2.1kg	Weight	2.1kg
功能	裁切网管时，可同起到烫口功能，纺织网管散口	Function	Cut and seal the end of sleeve to prevent fraying
使用目的	大批量生产时可以有效的节约成本	Application purpose	Economic solution for mass production



手握式热切刀 Handheld hot knife

技术规格参数表		Specifications	
型号	KD-8-3	Part No.	KD-8-3
电源	AC230V/50Hz AC120V/60Hz	Voltage	AC230V/50Hz AC120V/60Hz
功率	MAX.70W	Power	MAX.70W
刀片温度	几秒内可瞬间加热到 800℃	Blade temperature	Up to 800℃ in seconds
电源线长度	2.9m	Cord length	2.9m
最大割切宽度	50mm	Max. Cutting Width	50mm
净重	1.1kg	Weight	1.1kg
功能	裁切网管时，可同起到烫口功能，纺织网管散口	Function	Cut and seal the end of sleeve to prevent fraying
使用目的	适用于小批量生产，如长时间工作，自然热保护，开关会开启	Application purpose	Applied to Small batch production, when works long time, the protection switch would turn on.



电脑裁切机 Cutting machine

技术规格参数表		Specifications	
型号	HN-100	Part No.	HN-100
电源	110/220V	Voltage	110/220V
功率	冷裁切功率 80W 热裁切功率 80W~660W	Power	Cold cutting power 80W Hot cutting power 80W~660W
刀片温度	1-500℃	Blade temperature	1-500℃
切割长度	1-9999mm	Cord length	1-9999mm
最大割切宽度	1-100mm	Max. Cutting Width	1-100mm
产品尺寸	L=600mm W=600mm H=800mm	Dimensions	L=600mm W=600mm H=800mm
净重	60kg	Weight	60kg
功能	热刀可用于裁剪网管，冷刀可用于裁剪硅胶、热缩管等	Function	Hot knife applied to cut sleeves, cold knife applied to cut silicone, heat shrinkable sleeve and so on.
使用目的	适用于大批量生产，可以大大提高生产效率	Application purpose	Applied to Small batch production, when works long time, the protection switch would turn on.



高温穿线管 Fire-resisting sleeves

材质：内层碱玻璃纤维，外层硅树脂
Material: Inner alkali glass fiber, other silicone
颜色：红色
Colour: Red
特性：防火，耐高温，防海水，防酸性，防油脂，耐摩擦，柔韧性好，阻燃自行熄灭
Properties: Fire protection, high temperature resistance, widely resistant to seawater, acids and oils, abrasive resistant, very flexible, non-flammable even no afterglow, self-extinguishing.
应用：钢铁行业，铸造技术，化工厂，石油平台，造船业，公交行业，采矿业，玻璃生产
Applications: Steel industry, Foundries, Chemical companies, Oil companies, Shipbuilders, Public transportation, Mining industry, Glass factories.



型号 Part no.	标称内径 (mm) Insid diameter	涂层厚 (mm) Coating thickness	工作温度 Operating TEMP	瞬间耐温 Max short term TEMP	穿击电压 Breakdown voltage	包装 (米 / 卷) Packing
HTFR-06	6.0	≥1.0	≥260℃	≥1300℃	≥10-15KV	30
HTFR-08	8.0	≥1.0				30
HTFR-10	10.0	≥1.0				30
HTFR-12	12.0	≥1.0				30
HTFR-14	14.0	≥1.0				30
HTFR-16	16.0	≥1.0				30
HTFR-19	19.0	≥1.0				30
HTFR-22	22.0	≥1.0				30
HTFR-25	25.0	≥1.0				30
HTFR-29	29.0	≥1.0				30
HTFR-32	32.0	≥1.2	≥260℃	≥1300℃	≥10-15KV	20
HTFR-35	35.0	≥1.2				20
HTFR-38	38.0	≥1.2				20
HTFR-41	41.0	≥1.2				20
HTFR-44	44.0	≥1.2				20
HTFR-51	51.0	≥1.2				15
HTFR-57	57.0	≥1.2				15
HTFR-64	64.0	≥1.2				15
HTFR-70	70.0	≥1.2				15
HTFR-76	76.0	≥1.5				15
HTFR-83	83.0	≥1.5	≥260℃	≥1300℃	≥10-15KV	15
HTFR-89	89.0	≥1.5				15
HTFR-95	95.0	≥1.5				15
HTFR-100	100.0	≥1.5	≥260℃	≥1300℃	≥10-15KV	15

尼龙扎带 Nylon cable tie

材质：改良尼龙
颜色：黑色 / 白色，其他颜色可定做
阻燃等级：UL94-V0
特性：耐酸，耐蚀，绝缘性能好，不易老化，承受力强



Material: Modified nylon
Colour: Black(BL)/White(W), other colors is available for customizing
Flame-retardant: UL94-V0
Properties: Acid resistance, corrosion resistance, high fatigue life, strong bearing capacity

✓ EN45545

型号 Part no.	长 (mm) Length	宽 (mm) Width	最大束线径 Max. Bundle Dia	拉力 (kgs) Tensile strength	包装 (条 / 包) Packing
RZD-60/2.2	60	2.2	11	8.0	1000
RZD-80/2.5	80	2.5	15	8.0	1000
RZD-100/2.5	100	2.5	22	8.1	1000
RZD-120/2.5	120	2.5	30	8.1	1000
RZD-150/2.5	150	2.5	35	8.1	1000
RZD-200/2.5	200	2.5	53	8.1	500
RZD-100/3.6	100	3.6	28	18.2	500
RZD-120/3.6	120	3.6	30	18.2	500
RZD-150/3.6	150	3.6	35	18.2	500
RZD-200/3.6	200	3.6	52	18.2	500
RZD-250/3.6	250	3.6	65	18.2	250
RZD-300/3.6	300	3.6	76	18.2	250
RZD-370/3.6	370	3.6	102	18.2	250
RZD-200/4.8	200	4.8	50	22.2	500
RZD-250/4.8	250	4.8	60	22.2	250
RZD-300/4.8	300	4.8	76	22.2	250
RZD-350/4.8	350	4.8	100	22.2	250
RZD-380/4.8	380	4.8	104	22.2	250
RZD-400/4.8	400	4.8	106	22.2	250
RZD-450/4.8	450	4.8	116	22.2	250
RZD-500/4.8	500	4.8	140	22.2	250
RZD-550/4.8	550	4.8	145	22.2	250
RZD-650/4.8	650	4.8	150	22.2	250
RZD-150/7.2	150	7.2	40	54.0	100
RZD-200/7.2	200	7.2	50	54.0	100
RZD-250/7.2	250	7.2	65	54.0	100
RZD-300/7.2	300	7.2	80	54.0	100
RZD-350/7.2	350	7.2	90	54.0	100
RZD-400/7.2	400	7.2	105	54.0	100
RZD-450/7.2	450	7.2	110	54.0	100
RZD-500/7.2	500	7.2	150	54.0	100
RZD-250/7.6	250	7.6	65	54.4	100
RZD-300/7.6	300	7.6	76	54.4	100
RZD-350/7.6	350	7.6	100	54.4	100
RZD-380/7.6	380	7.6	110	54.4	100
RZD-400/7.6	400	7.6	121	54.5	100
RZD-450/7.6	450	7.6	132	54.5	100
RZD-500/7.6	500	7.6	147	54.5	100
RZD-550/7.6	550	7.6	165	54.5	100

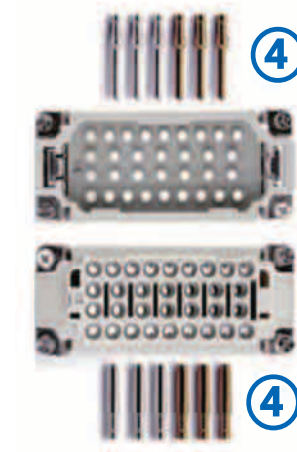
防护外壳 Housings



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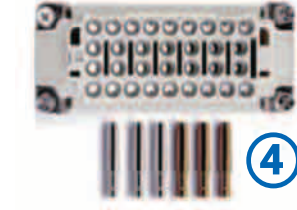


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1. 电缆接头 /Cable gland

尼龙或铜合金镀镍 /Nylon or bass nickel plated
通用电缆接头 /Universal cable glands
平口电缆接头 (带单层密封圈或多层密封圈)
cable gland with normal or multiple seal
其他电缆接头 /Other cable gland

2. 上壳 /Hoods

标准或高结构 /Low or high construction
顶部进线或侧面进线 /Top or side cable entry
2 耳，4 耳或 2 扣 /2blots or 4blots or 2 locking levers

3. 公插针、母插针 /Male insert or Female insert

螺丝连接 /Screw terminal
冷压连接 /Crimp terminal
弹片连接 /Cage-clamp terminal

4. 冷压针 (适用于冷压接线的插体) /Crimp contacts (only for crimp connection insert)

镀金或者镀银 /Golden plated or silver plated
额定电流 /Rated current:5A , 10A , 16A , 40A

5. 下壳 /Housings

开孔安装，表面安装或电缆对接 /Bulkhead mounting or surface ,mounting or cable to cable
标准或高结构 /Low or high construction
1 扣，2 扣或 4 耳 /1 or 2 locking levers or 4bolts
带塑料盖或金属盖或不带盖 /
With or without thermoplastic/metal covers

123/124

选型指南

Selection guide

芯体对应针数和电气参数
Technical information of inserts

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用外壳 Shells
HA	HA-003	3+PE	10A	250V	螺钉压接 screw	-	H3A
HA	HA-004	4+PE	10A	250V	螺钉压接 screw	-	H4A
HA	HA-010	10+PE	16A	250V	螺钉压接 screw 冷压针接线 crimp	CEM/F 镀银 (16A)DEM/F 镀金 (16A)	H10A
HA	HA-016	16+PE	16A	250V	螺钉压接 screw 冷压针接线 crimp	CEM/F 镀银 (16A)DEM/F 镀金 (16A)	H16A
HA	HA-032	32+PE	16A	250V	螺钉压接 screw 冷压针接线 crimp	CEM/F 镀银 (16A)DEM/F 镀金 (16A)	H32A

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用外壳 Shells
HE	HE-006	6+PE	16A	500V	螺钉压接 screw 弹片压接 spring 冷压针接线 crimp	CEM/F 镀银 (16A)DEM/F 镀金 (16A)	H6B
HE	HE-010	10+PE	16A	500V			H10B
HE	HE-016	16+PE	16A	500V			H16B
HE	HE-024	24+PE	16A	500V			H24B
HE	HE-032	32+PE	16A	500V			H32B
HE	HE-048	48+PE	16A	500V			H48B

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用外壳 Shells
HEE	HEE-010	10+PE	16A	500V	冷压针接线 crimp	CEM/F 镀银 (16A)DEM/F 镀金 (16A)	H6B
HEE	HEE-018	18+PE	16A	500V			H10B
HEE	HEE-032	32+PE	16A	500V			H16B
HEE	HEE-046	46+PE	16A	500V			H24B
HEE	HEE-064	64+PE	16A	500V			H32B
HEE	HEE-092	92+PE	16A	500V			H48B

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用外壳 Shells
HD	HD-007	7+PE	10A	250V	冷压针接线 crimp	DSM/F 镀银 (10A)DGM/F 镀金 (10A)	H3A
HD	HD-008	8	10A	250V			H3A
HD	HD-015	15+PE	10A	250V			H10A
HD	HD-025	25+PE	10A	250V			H16A
HD	HD-040	40+PE	10A	250V			H16B
HD	HD-050	50+PE	10A	250V			H32A
HD	HD-064	64+PE	10A	250V			H24B
HD	HD-080	80+PE	10A	250V			H32B
HD	HD-128	128+PE	10A	250V			H48B

系列 Insert	型号 Part no.	可装配模块数量 module units	适用外壳 Shells
Frame	H6B-T2-M/F	2	H6B
	H10B-T3-M/F	3	H10B
	H16B-T4-M/F	4	H16B
	H24B-T6-M/F	6	H24B

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用外壳 Shells
HDD	HDD-016	16+PE	10A	250V	冷压针接线 crimp	DSM/F 镀银 (10A)DGM/F 镀金 (10A)	H6B
HDD	HDD-024	24+PE	10A	250V			H6B
HDD	HDD-042	42+PE	10A	250V			H10B
HDD	HDD-072	72+PE	10A	250V			H16B
HDD	HDD-108	108+PE	10A	250V			H24B
HDD	HDD-144	144+PE	10A	250V			H32B
HDD	HDD-216	216+PE	10A	250V			H48B

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用外壳 Shells
HSB	HSB-006	6+PE	35A	690V	螺钉压接 screw	-	H16B
HSB	HSB-012	12+PE	35A	690V	螺钉压接 screw	-	H32B

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用框架 frame
HM	HM-000	-	-	-	空白堵头 blank	-	H6B-T2-M/F H10B-T3-M/F H16B-T4-M/F H24B-T6-M/F
HM	HMK-001	1	200A	1000V	轴向螺栓 screw terminal	HM-M/F(200A)	
HM	HMK-002	2	100A	1000V	轴向螺栓 screw terminal	HMK-M/F(100A)	
HM	HMK-002-MC/FC	2	70A	700V	轴向螺栓 screw terminal	-	
HM	HMK-003	3	40A	690V	冷压针接线 crimp	CMM/F&DMM/F(40A)	
HM	HME-006	6	16A	500V	冷压针接线 crimp	ESM/F&EGM/F(16A)	
HM	HMEE-008	8	16A	400V	冷压针接线 crimp	ESM/F&EGM/F(16A)	
HM	HMD-012	12	10A	250V	冷压针接线 crimp	DSM/F&DGM/F(10A)	
HM	HMDD-017	17	10A	160V	冷压针接线 crimp	DSM/F&DGM/F(10A)	
HM	HMEE-020	20	16A	500V	冷压针接线 crimp	ESM/F&EGM/F(16A)	
HM	HMDS-025	25	5A	50V	冷压针接线 crimp	DSM/F&DGM/F(5A)	PCM/F&PCMS/FS
HM	HMP-002	2	-	-	软管连接 tube termination	PCM/F&PCMS/FS	
HM	HMP-003	3	-	-	软管连接 tube termination	PCM/F&PCMS/FS	

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用框架 frame
HK	HK-4/0	4+PE	80A	690V	螺钉压接 screw	CMM/F&DMM/F(40A) DSM/F&DGM/F(10A)	H16B
HK	HK-4/2	4/2+PE	80/16A	690/400V			H16B
HK	HK-4/8	4/8+PE	80/16A	400/400V			H24B
HK	HK-12/2	12/2+PE	40/10A	500/250V			H16B
HK	HK-6/6	6/6+PE	40/16A	690/400V			H16B

系列 Insert	型号 Part no.	针数量 Poles	工作电流 Current	工作电压 Voltage	接线形式 Terminal	冷压针镀银 & 镀金 Contacts	适用外壳 Shells
HQ	HQ-005	5+PE	16A	400V	冷压针接线 crimp	CEM/F&DEM/F(16A)	H3A
HQ	HQ-007	7+PE	10A	400V		DSM/F&DGM/F(10A)	H3A
HQ	HQ-008	8+PE	16A	500V		CEM/F&DEM/F(16A)	H8A
HQ	HQ-012	12+PE	10A	400V		DSM/F&DGM/F(10A)	H3A

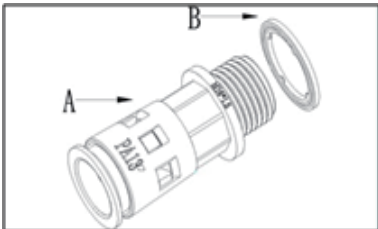


TECHNICAL INFO

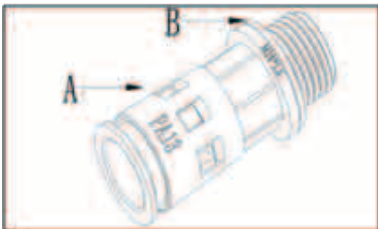
技术信息

RL 接头安装说明书

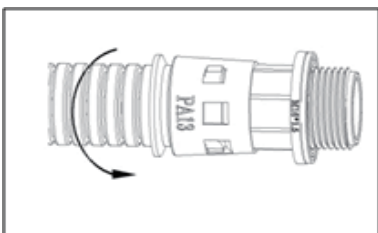
RL connectors installation instructions



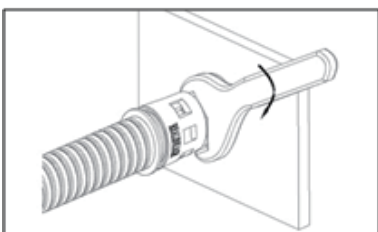
A. 接头（若为 IP68 接头，安装前请确保密封圈平整）
B. 密封件
A.Connector (If it is the IP68 connector, please ensure that seal ring is flat and level before installation.)
B.Flat gasket



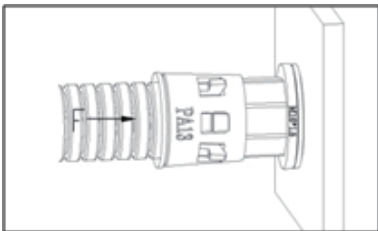
将密封圈（B）装在接头（A）上
Place seal (B) onto male connector thread (A)



将软管装到接头底部后旋转一周（确保卡扣回弹，并卡在同一卡槽内）
Place Conduit onto the connector bottom , then spin conduit a circle (Ensure that the buckle rebound, and stuck in the same slot)



如图用扳手将接头旋进安装板（参考最大扭矩）
Screw in the connector. Use spanner as shown (refer to recommended maximum torque)



拆卸方法：如图用力压软管并扣住卡扣，反向用力即可将软管拔出。
Disassembling method I : Press conduit and fasten the buckle as shown.Then the conduit can be pull out

注意事项：建议在强震荡环境下，用常用粘合剂或密封剂加强螺纹连接
Safety remarks:Recommendation for applications with strong vibrations:secure thread with common adhesive or sealant.

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IP 防护等级

Ingress Protection (IP) Ratings

IP 等级是针对电气设备外壳对异物侵入的防护等级，根据国际电工委员会的标准 IEC 60529/ 德国 DIN40050。
IP X X ,第一个 X 表示防尘，第二个 X 表示防水。具体防护等级如下：

IP Ratings refers to the ingress protection of foreign materials for electrical equipment. According to the standard of IEC 60529 and DIN40050.
In the IPXX, the first digit defines the protection against the ingress of dust particles, the second digit defines the protection against the ingress of water. The details as follows:

0	无防护。无专门的防护。 No Protection.	0	无防护。无专门的防护。 No Protection.
1	 50mm 可防止 50mm 以上固体的危害。 Protection against penetration by solid foreign matters larger than 50mm.	1	 可防止垂直落水的危害 Protection against vertically dripping water
2	 12mm 可防止 12mm 以上固体的危害。 Protection against penetration by solid foreign matters larger than 12mm.	2	 可防止竖直方向成 15 度角以下直接喷水的危害。 Protection against drip water falling at an angle of up to 15 degrees.
3	 2.5mm 可防止 2.5mm 以上固体的危害。 Protection against penetration by solid foreign matters larger than 2.5mm.	3	 可防止竖直方向成 60 度角以下直接喷水的危害。 Protection against spray water falling at an angle of up to 60 degrees.
4	 1mm 可防止 1mm 以上固体的危害。 Protection against penetration by solid foreign matters larger than 1mm	4	 可防止来自各个方向飞溅的水。 Protection against splash water from all directions.
5	 可防止粉尘的危害。 Complete protection from being touched.Protection from harmful dust deposits-dustpenetration is not completely prevented.	5	 可防止来自各个方向喷射的水。 Protection against water jets from all directions.
6	 完全防止粉尘的危害。 Complete protection from being touched.Protection against penetration by dust.	6	 可防止来自各个方向强力喷射的水 Protection against powerful water jets from all directions
		7	 可防止浸没在 1 米深水中 30 分钟，无水渗透进入。 Protection against water penetration 1m below water
		8	 可防止浸没在 1 米深水中 1 小时 无水渗透进入。 Protection against pressure water for an inddefine time.

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阻燃等级 UL94

Flame retardance UL94

可燃性 UL94 等级是应用最广泛的塑料材料可燃性能标准。它用来评价材料在被点燃后熄灭的能力。根据燃烧速度、燃烧时间、抗滴能力以及滴珠是否燃烧可有多种评判方法。

- UL94-HB
试验材料在水平测试中应该燃烧缓慢，厚度不能超过 3mm 时的燃烧速度不能超过 3 英寸 / 分钟 (7.6mm/ 分钟)；厚度大于 3mm 时的速度不能超过 1.5 英寸 / 分钟 (3.8mm/ 分钟)；超过此燃烧速度的任何材料均不能获得 UL 认可。
- UL94-V2
在垂直燃烧测试中 ,平均自熄时间不能超过 25 秒 (单次时间不超过 30 秒) ,燃烧产生的滴落物可能引燃下方的棉物。点燃后，任何可能的燃烧时间均不能超过 60 秒。
- UL94-V1
在垂直燃烧测试中 ,平均自熄时间不能超过 25 秒 (单次时间不超过 30 秒) ,燃烧产生的滴落物不可以引燃下方的棉物。点燃后，任何可能的燃烧时间均不能超过 60 秒。
- UL94-V0
在垂直燃烧测试中 ,平均自熄时间不能超过 5 秒 (单次时间不超过 10 秒) ,燃烧产生的滴落物不能引燃下方的棉物。点燃后，任何可能的燃烧时间均不能超过 30 秒。

Flame retardance UL94 is the most widely used standard in plastic material for inflammable performance. It is used to evaluate the ability of a material being litten to put out the fire .There are many methods of evaluation according to the combustion rate, burning time, drops resistance ability and drops bead is burning or not.

UL94-HB
Tested material should be gradually burning in flat test, butning speed should not reach more than 3inch/m when the thickness is less than 3mm,and not reach 1.5inch/m(3.8mm/m)when thickness more than 3mm. Any material which over-speeds burning can not be allowed to get UL Approual.

UL94-V2
In upright burning test, average self-extinguishing time can not more than 25 seconds(single time at most 30 seconds),residues may burn cotton. Any possible burning time must to be controlled in 60 seconds.

UL94-V1
In upright burning test, average self-extinguishing time can not more than 25 seconds(single time at most 30 seconds),residues can not burn cotton. Any possible burning time must to be controlled in 60 seconds.

UL94-V0
In upright burning test, average self-extinguishing time can not more than 5 seconds(single time at most 10 seconds),residues can not burn cotton. Any possible burning time must to be controlled in 30 seconds.

RL 金属接头面板安装时的最大扭矩表

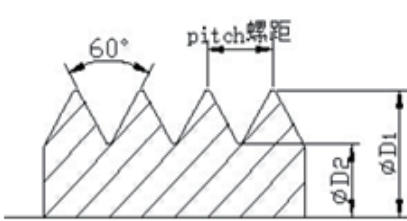
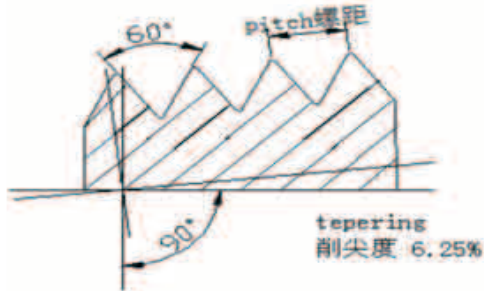
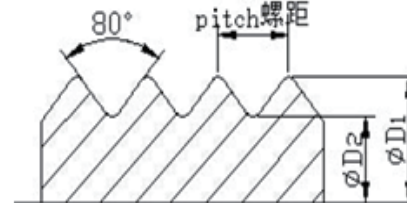
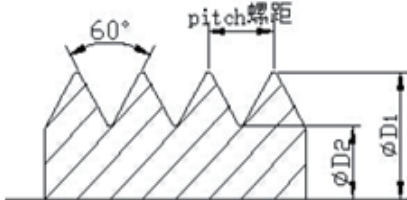
Recommended torques for RL metal fittings with lock nuts

螺纹 Thread	扭矩 (N/M) Torque
M16	6.0
M20	7.0
M25	8.0
M32	10.0
M40	15.0
M50	15.0
M63	15.0

螺纹 Thread	扭矩 (N/M) Torque
PG9	5.0
PG11	6.0
PG16	8.0
PG21	10.0
PG29	15.0
PG36	15.0
PG48	15.0

螺纹标准

Thread Standard



公制螺纹按照 EN60423 标准 Metric thread to EN60423

螺纹规格 Thread	螺距 (mm) Pitch	外径 (mm) ΦD1	内径 (mm) ΦD2	开孔直径 (mm) Hole
M12	1.5	12	10.5	12.5
M16	1.5	16	14.5	16.5
M20	1.5	20	18.5	20.5
M25	1.5	25	23.5	25.5
M32	1.5	32	30.5	32.5
M40	1.5	40	38.5	40.5
M50	1.5	50	48.5	50.5
M63	1.5	63	61.5	63.5

PG 制螺纹按照 DIN40430 标准 PG thread to DIN40430

螺纹规格 Thread	螺距 (mm) Pitch	外径 (mm) ΦD1	内径 (mm) ΦD2	开孔直径 (mm) Hole
PG7	1.270	12.5	11.28	12.7
PG9	1.410	15.2	13.86	15.4
PG11	1.410	18.6	17.26	18.8
PG13.5	1.410	20.4	19.06	20.7
PG16	1.410	22.5	21.16	22.8
PG21	1.588	28.3	26.78	28.6
PG29	1.588	37.0	35.48	37.4
PG36	1.588	47.0	45.48	47.5
PG42	1.588	54.0	52.48	54.5
PG48	1.588	59.3	57.78	59.8

NPT 螺纹按照 NSI B2.1/ANSI B2.2 标准 NPT thread to NSI B2.1/ANSI B2.2

螺纹规格 Thread	螺距 (mm) Pitch	外径 (mm) ΦD1	开孔直径 (mm) Hole
NPT 1/4"	1.411	13.616	13.9
NPT 3/8"	1.411	17.055	17.4
NPT 1/2"	1.814	21.223	21.6
NPT 3/4"	1.814	26.568	26.9
NPT 1"	2.208	33.227	33.7
NPT 1 1/4"	2.208	41.984	42.4
NPT 1 1/2"	2.208	48.053	48.5
NPT 2"	2.208	60.091	60.6
NPT 2 1/2"	3.175	72.699	-
NPT 3"	3.175	88.608	-
NPT 3 1/2"	3.175	100.013	-

UNEF 螺纹按照 BS1580 标准 UNEF thread to BS1580

螺纹规格 Thread	螺距 (mm) Pitch	外径 (mm) ΦD1	内径 (mm) ΦD2
5/8"UNEF	1.06	15.9	14.7
3/4"UNEF	1.27	19.1	17.7
13/16"UNEF	1.27	20.6	19.3
7/8"UNEF	1.27	22.2	20.9
15/16"UNEF	1.27	23.8	22.4
1"UNEF	1.27	25.4	24.0
1 1/8"UNEF	1.41	28.6	27.0
1 3/16"UNEF	1.41	30.2	28.6
1 1/4"UNEF	1.41	31.8	30.2
1 5/16"UNEF	1.41	33.3	31.8
1 3/8"UNEF	1.41	34.9	33.4
1 7/16"UNEF	1.41	36.5	35.0
1 3/4"UNEF	1.41	44.5	42.9
2"UNEF	1.41	50.8	49.3
2 1/4"UNEF	1.41	57.2	55.4

IEC61386 分类表

IEC61386

非金属系列 Non-Metallic Conduit		连接接头 Fittings	抗拉强度 Compression Strength	抗冲击强度 Impact Strength	最低温度 Min. Temp.	最高温度 Max. Temp.	弯曲性能 Bending Properties	IP 等级 (固体) IP Rating (Solids)	IP 等级 (液体) IP Rating (Water)	耐压性能 Pressure resistance
PA 轻型	Light	RL	2	1	5	4	4	6	8	1
PA 标准型	Standard	RL	2	2	5	4	4	6	8	1
PA 重型	Heavy	RL	2	3	5	4	4	6	8	2
PI 标准型	Standard	RL	1	3	7	4	4	6	8	1
PI 重型	Heavy	RL	2	3	7	4	4	6	8	1
PRS 管	Standard	RL	2	1	5	4	4	6	8	1

等级说明 Classification Level

等级 Level	单位 Units	(N)	(J)	(°C)	(°C)		(N)
0							0
1		100	0.5	5	60	硬的 Rigid	1
2		250	1	-5	90	易折弯的 Pliable	2
3		500	2	-15	105	中等硬度 Semi Rigid	3
4		1000	6	-25	120	柔软的 Flexible	4
5		2500	20	-40	150		5
6				-45	250		6
7				-50			7
8							8

软管填充率的建议

Fill factor recommend

客户在软管安装使用过程中，会涉及到软管填充容量的问题，软管内电缆或线束的容量在多少之内才能保证使用的安全性。Realinkage 的建议是软管的容量在 70% 之内。（在使用过程中，详细应用情况和标准也要同时考虑。）这个范围的容量才能避免在动态运动过程中，软管内电缆或线束不断增强的摩擦力造成损坏。

Conduit capacity or fill factor arises in the use of cable protection systems is the question of conduit using and assemble. Which a conduit can or should be filled with cables or wire harness based on the available cross-sectional area will affect safety use. Realinkage recommends that a conduit capacity of 70% not be exceeded. (Application situation and standards must also be considered.) This ensures that operation is not unnecessarily impaired by increased friction between the individual cables or wire harness in dynamically moving systems.

