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KAIFLEX® | Flexible



电气电线保护软管系列 Flexible Conduit for Electrical Protection

KAIFLEX® | Flexible



浙江福莱斯伯光电科技有限公司

Zhe Jiang Flexible Technology Co.,Ltd.

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浙江福莱斯伯光电科技有限公司

Zhe Jiang Flexible Technology Co.,Ltd.



成立时间: 2008年
 工厂位置: 浙江嘉善 (浙江福莱斯伯光电科技有限公司)
 品质系统: ISO 9001:2008认证
 企业属性: 制造业
 企业优势: 为亚洲地区少数同时拥有欧美认证的软管制造商, 除了全系列完整的标准产品, 更提供多元, 专业的定制化服务...
 主营产品: 各式金属软管和接头、非金属软管和接头 & 组装应用产品
 主管认证: UL / CUL / CE / BS EN / GB / ATEX / WRAS / ACS
 主要市场: 美洲, 欧洲, 亚洲, 中东...
 主要领域: 电力, 电机, 机械, 住商建筑, 工业建筑, 船舶, 大众运输系统, 升降系统之电线, 电缆, 光纤通讯保护, 瓦斯气体保护, 厨卫...

[企业商标]



[品牌商标]

企业展望:
 近期目标—强化多国认证, 关注市场营销, 打造国际化产品通路
 中期目标—以KAIFLEX品牌创建完整而全球化的供应及销售网路
 长期目标—打造KAIFLEX成为世界知名信赖的管接品牌

Foundation: Year 2008
 Factories: Zhejiang China (Zhejiang Flexible Technology Co., Ltd.)
 Quality System: ISO 9001:2008 Certified
 Property: Manufacturer
 Advantage: Zhejiang Flexible is one of the minority flexible conduit manufacturers who is certified with both UL & CE in Asia. We provide not only a complete range of standardized products but also diverse and professional customized services for general or specific needs.
 Major Products: Metal flexible conduit and fittings, Non-metallic flexible conduit and fittings, OEM / ODM products and so on.
 Certification: UL / CUL / CE / BS EN / GB / ATEX / WRAS / ACS
 Main Markets: America, Europe, Asia and Middle East...
 Application: Wires & fiber optic cables protection for power, electrical systems, machines, residential / commercial & industrial buildings, ships, public transportation systems, lift & escalator, Gas tube protection, Water tube protection for kitchen & shower room...

[Corporate CI]



[Trademark]

Vision:
 Short term — Complete product certifications and focus on marketing to organize worldwide sales channel.
 Med term — Found a complete and global supply & sales network with brand KAIFLEX.
 Long term — Cultivate KAIFLEX to be a world-renowned & reliable brand for conduit and fitting solutions.



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产品介绍/Product Introduction

完全通过UL1薄壁型标准之可挠性、抗拉及耐冲击性要求，适用于低火险之建筑、办公室、灯具、机械、电梯、数据机房等的配线保护。超薄壁型则尤其适用于办公室OA隔间或吊顶天花板的配线保护应用。
Galvanized Steel series is UL listed / recognized for full trade size. The performances of flexibility, pull and impact resistance completely meet with UL1 standard. Wiring protection in/on building, office, light fixture, machines, elevator, data center and etc., where demand UL listed and low fire hazard. The Extra Reduced Wall type is especially used for office OA system or above ceiling.

产品特性/Product Features:

结构: 单扣型
材质: 镀锌钢
温度范围: -50°C~+350°C
IP等级: IP 40
可挠性: 高级
RoHS: 符合
认证: UL认证: 3/8" - 4"
cULus认证: 3/8"
cUL认可: 5/16"、9/16"

Structure: Square-lock
Material: Galvanized Steel
Temperature Range: -50°C~+350°C
IP Rating: IP 40
Flexibility: High
RoHS Certificate: Yes
Certificate: UL: 3/8" - 4"
cULus: 3/8"
cUL: 5/16"、9/16"



UL认证编号/Certificate No.: E468797

产品规格/Product Specification:

型号 Type	英寸 Inch (")	内径/I.D.				外径/O.D.				每卷长度 Packing /Roll (ft/m)
		最小值/Min.		最大值/Max.		最小值/Min.		最大值/Max.		
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	
P08121245G1	5/16	0.312	7.92	0.328	8.32	0.470	11.94	0.510	12.95	100/30.5
P09741486G1	3/8	0.375	9.52	0.393	9.96	0.560	14.22	0.610	15.49	100/30.5
P14251829G1	9/16	0.547	13.89	0.575	14.60	0.705	17.90	0.735	18.67	100/30.5
P16132261G1	1/2	0.625	15.88	0.645	16.38	0.860	21.84	0.920	23.37	100/30.5
P20922731G1	3/4	0.812	20.62	0.835	21.21	1.045	26.54	1.105	28.07	100/30.5
P25913404G1	1	1.000	25.40	1.040	26.42	1.300	33.02	1.380	35.05	100/30.5
P32394039G1	1-1/4	1.250	31.75	1.300	33.02	1.550	39.37	1.630	41.40	50/15.3
P39064826G1	1-1/2	1.500	38.10	1.575	40.01	1.850	46.99	1.950	49.53	50/15.3
P51826096G1	2	2.000	50.80	2.080	52.83	2.350	59.69	2.450	62.23	25/7.6
P63507518G1	2-1/2	2.500	63.50	-	-	2.860	72.64	3.060	77.72	25/7.6
P76208788G1	3	3.000	76.20	-	-	3.360	85.34	3.560	90.42	25/7.6
P889010058G1	3-1/2	3.500	88.90	-	-	3.860	98.04	4.060	103.12	25/7.6
P1016011328G1	4	4.000	101.60	-	-	4.360	110.74	4.560	115.82	25/7.6



剖面图/Profile

产品介绍/Product Introduction

完全通过UL1检验标准，重量轻，可挠性好，同时满足NEC电气配线施工要求，可做供电、通讯、讯号传输...等各类线缆的铠装保护。其中5/16"小口径尺寸，尤其适用于空间狭窄、多转角的布线环境，如：LED照明灯具。
Aluminum series is UL listed / recognized for full trade size. This is the series of reduced wall & lightweight Flexible Metal Conduit manufactured with aluminum strip. Completely meet with UL1 standard. When using for electrical installation, shall refer to the regulation of NEC. The size of 5/16" is especially recommended for the wire protection in limit spaces or for light fixtures. The small size and bending radius offer advantage to satisfy the wiring environment of narrow space and corners.

产品特性/Product Features:

结构: 单扣型
材质: 铝材
温度范围: -50°C~+200°C
IP等级: IP 40
可挠性: 高级
RoHS: 符合
认证: UL认证: 3/8" - 4"
cULus认证: 3/8"
cUL认可: 5/16"

Structure: Square-lock
Material: Aluminum
Temperature Range: -50°C~+200°C
IP Rating: IP 40
Flexibility: High
RoHS Certificate: Yes
Certificate: UL: 3/8" - 4"
cULus: 3/8"
cUL: 5/16"



UL认证编号/Certificate No.: E466797

产品规格/Product Specification:

型号 Type	英寸 Inch (")	内径/I.D.				外径/O.D.				每卷长度 Packing /Roll (ft/m)
		最小值/Min.		最大值/Max.		最小值/Min.		最大值/Max.		
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	
P08121245L1	5/16	0.312	7.92	0.328	8.32	0.470	11.94	0.510	12.95	100/30.5
P09741486L1	3/8	0.375	9.52	0.393	9.96	0.560	14.22	0.610	15.49	100/30.5
P14251829L1	9/16	0.547	13.89	0.575	14.60	0.705	17.90	0.735	18.67	-
P16132261L1	1/2	0.625	15.88	0.645	16.38	0.860	21.84	0.920	23.37	100/30.5
P20922731L1	3/4	0.812	20.62	0.835	21.21	1.045	26.54	1.105	28.07	100/30.5
P25913404L1	1	1.000	25.40	1.040	26.42	1.300	33.02	1.380	35.05	100/30.5
P32394039L1	1-1/4	1.250	31.75	1.300	33.02	1.550	39.37	1.630	41.40	50/15.3
P39064826L1	1-1/2	1.500	38.10	1.575	40.01	1.850	46.99	1.950	49.53	50/15.3
P51826096L1	2	2.000	50.80	2.080	52.83	2.350	59.69	2.450	62.23	25/7.6
P63507518L1	2-1/2	2.500	63.50	-	-	2.860	72.64	3.060	77.72	25/7.6
P76208788L1	3	3.000	76.20	-	-	3.360	85.34	3.560	90.42	25/7.6
P889010058L1	3-1/2	3.500	88.90	-	-	3.860	98.04	4.060	103.12	25/7.6
P1016011328L1	4	4.000	101.60	-	-	4.360	110.74	4.560	115.82	25/7.6



✦ UL超薄壁软管-圆弧型
符合UL1保护管安全认证标准。
Certified by UL1 Flexible Metal Conduit
UL认证编号/Certificate No.: E466797
具柔软及耐氧化腐蚀等特点
Good flexibility, pressure,
high corrosion resistant and etc.



✦ 产品规格/Product Specification

型号/Type	英寸/Inch (")	内径/I.D. (mm)		外径/O.D. (mm)		每卷长度 Packing/Roll (ft/m)
		最小值/Min.	最大值/Max.	最小值/Min.	最大值/Max.	
P08121245G1	XRW-5/16	7.92	8.60	11.94	12.95	100/30.5
P14251829G1	XRW-9/16	13.70	14.40	18.00	18.80	100/30.5



✦ UL超薄壁软管-P3单扣型
内表面平滑, 易于穿插电线、配套各种接头, 方便施工。
Smooth internal surface is easy to pull wire through. Fit with various pipe fittings.
For easy installation.
柔软性好, 易于施工。
Superior flexibility, easy for wiring.
UL认证编号/Certificate No.: E466797



✦ 产品规格/Product Specification

型号/Type	英寸/Inch (")	内径/I.D. (mm)		外径/O.D. (mm)		每卷长度 Packing/Roll (ft/m)
		最小值/Min.	最大值/Max.	最小值/Min.	最大值/Max.	
P160200G1	XP3-5/8	15.60	16.50	19.70	20.60	100/30.5
P145187G1	XP3-9/16	13.89	14.90	17.91	19.10	100/30.5



✦ UL超薄壁软管-压扁型
应用: 任何狭窄空间配线保护,
例如办公室OA配线
Wire protection in any cramped space,
ex: office shield wiring system and etc.
UL认证编号/Certificate No.: E466797



✦ 产品规格/Product Specification

型号/Type	英寸/Inch (")	内径/I.D. (mm)		外径/O.D. (mm)		每卷长度 Packing/Roll (ft/m)
		厚度/Thickness	宽度/Width	厚度/Thickness	宽度/Width	
P104240G1	XPO-5/8	9.70-10.81	19.37-20.47	13.70-14.80	23.60-24.70	100/30.5
P102215G1	XPO-9/16	9.58-10.69	16.80-17.93	13.57-14.67	21.19-22.29	100/30.5
P118283G1	XPO-3/4	10.73-12.13	23.30-24.71	14.92-16.33	27.49-28.90	100/30.5

系列 Series Code: S10
特性 Features: Set Screw Type • 锌合金/Zinc Alloy
照片 Product Photo: No.: E466706

系列 Series Code: S11
特性 Features: Set Screw Type • 锌合金/Zinc Alloy
照片 Product Photo: No.: E466706

系列 Series Code: S12
特性 Features: Set Screw Type • 锌合金/Zinc Alloy
照片 Product Photo: No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 NPT Thread	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
5/16"	5/16"	-	-	-
12 3/8"	3/8"	-	-	-
16 1/2"	1/2"	S102-1/2	400	19.4
19 1/4"	3/4"	-	-	-
21 3/4"	3/4"	-	-	-
27 1"	1"	-	-	-
35 1-1/4"	1-1/4"	-	-	-
41 1-1/2"	1-1/2"	-	-	-
53 2"	2"	-	-	-
63 2-1/2"	2-1/2"	-	-	-
78 3"	3"	-	-	-
103 4"	4"	-	-	-

公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 NPT Thread	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
5/16"	5/16"	-	-	-
12 3/8"	3/8"	-	-	-
16 1/2"	1/2"	S112-1/2	500	19
19 1/4"	3/4"	-	-	-
21 3/4"	3/4"	-	-	-
27 1"	1"	-	-	-
35 1-1/4"	1-1/4"	-	-	-
41 1-1/2"	1-1/2"	-	-	-
53 2"	2"	-	-	-
63 2-1/2"	2-1/2"	-	-	-
78 3"	3"	-	-	-
103 4"	4"	-	-	-

公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 NPT Thread	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
5/16"	5/16"	-	-	-
12 3/8"	3/8"	-	-	-
16 1/2"	1/2"	S122-1/2	500	18.5
19 1/4"	3/4"	-	-	-
21 3/4"	3/4"	-	-	-
27 1"	1"	-	-	-
35 1-1/4"	1-1/4"	-	-	-
41 1-1/2"	1-1/2"	-	-	-
53 2"	2"	-	-	-
63 2-1/2"	2-1/2"	-	-	-
78 3"	3"	-	-	-
103 4"	4"	-	-	-

温度范围 Temperature Range: -50°C--+200°C
IP等级 IP Rating: IP 40
表面处理 Surface Finish: 铬酸盐 (可依客户需求定制) Chromate, other treatments are available by consult.
RoHS: 符合/Yes
认证 Certificate: cULus

温度范围 Temperature Range: -50°C--+200°C
IP等级 IP Rating: IP 40
表面处理 Surface Finish: 铬酸盐 (可依客户需求定制) Chromate, other treatments are available by consult.
RoHS: 符合/Yes
认证 Certificate: cULus

温度范围 Temperature Range: -50°C--+200°C
IP等级 IP Rating: IP 40
表面处理 Surface Finish: 铬酸盐 (可依客户需求定制) Chromate, other treatments are available by consult.
RoHS: 符合/Yes
认证 Certificate: cULus



备注 Note: 标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

备注 Note: 标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

备注 Note: Snap-in结构/Structure
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S13
Series Code
特性
Features
照片
Product Photo

S13
Set Screw Type • 锌合金/Zinc Alloy




No.: E466706

S14
Set Screw Type • 锌合金/Zinc Alloy




No.: E466706

S15
Set Screw Type • 锌合金/Zinc Alloy




No.: E466706

系列 S18
Series Code
特性
Features
照片
Product Photo

S18
Set Screw Type • 锌合金/Zinc Alloy




No.: E466706

S24
Set Screw Type • 锌合金/Zinc Alloy




No.: E466706

S16
Set Screw Type • 锌合金/Zinc Alloy




No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 LeadIn NPT Thread	零件号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
— 5/16	5/16"	—	—	—
12 3/8	3/8"	—	—	—
16 1/2	1/2"	S132-1/2	500	18.5
— 9/16	9/16"	—	—	—
21 3/4	3/4"	—	—	—
27 1	1"	—	—	—
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 LeadIn NPT Thread	零件号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
— 5/16	5/16"	—	—	—
12 3/8	3/8"	—	—	—
16 1/2	1/2"	—	—	—
— 9/16	9/16"	—	—	—
21 3/4	3/4"	S143-3/4	400	19.8
27 1	1"	—	—	—
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

规格 Type	零件号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
— 5/16	—	—	—
12 3/8	—	—	—
16 1/2	S152-1/2	400	15.8
— 9/16	—	—	—
21 3/4	—	—	—
27 1	—	—	—
35 1-1/4	—	—	—
41 1-1/2	—	—	—
53 2	—	—	—
63 2-1/2	—	—	—
78 3	—	—	—
103 4	—	—	—

公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 LeadIn NPT Thread	零件号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
— 5/16	5/16"	—	—	—
12 3/8	3/8"	—	—	—
16 1/2	1/2"	—	—	—
— 9/16	9/16"	—	—	—
21 3/4	3/4"	S1811-9/16	1000	25
27 1	1"	—	—	—
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 LeadIn NPT Thread	零件号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
— 5/16	5/16"	—	—	—
12 3/8	3/8"	—	—	—
16 1/2	1/2"	S241-1/2	1000	21
— 9/16	9/16"	—	—	—
21 3/4	3/4"	—	—	—
27 1	1"	—	—	—
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

规格 Type	零件号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
— 5/16	—	—	—
12 3/8	S161-3/8	1000	21.4
16 1/2	S162-1/2	800	26.6
— 9/16	—	—	—
21 3/4	—	—	—
27 1	—	—	—
35 1-1/4	—	—	—
41 1-1/2	—	—	—
53 2	—	—	—
63 2-1/2	—	—	—
78 3	—	—	—
103 4	—	—	—

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus / No.: E466706

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus / No.: E466706

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus / No.: E466706

温度范围
Temperature
Range
-30°C--+105°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
UL Recognized

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
UL

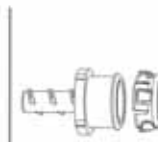
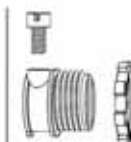
温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus



备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

Snap-In结构/Structure
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

Snap-In结构/Structure
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S17
Series Code
特性 Screw In Type • 锌合金/Zinc Alloy
Features
照片
Product Photo



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
— 5/16"	5/16"	—	—	—
12 3/8	1/2"	S171-3/8	800	21.8
16 1/2	1/2"	S172-1/2	800	19.2
— 9/16"	9/16"	—	—	—
21 3/4	3/4"	S173-3/4	500	22
27 1	1"	S174-1	400	20.8
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus

组合图
Exploded view



备注
Note

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S30
Series Code
特性 Screw In Type • 铜/Copper
Features
照片
Product Photo



No.: E466706

规格 Type	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
5/16"	—	—	—
3/8"	S301-3/8	1200	11.8
1/2"	—	—	—
9/16"	—	—	—
3/4"	—	—	—
1"	—	—	—
1-1/4"	—	—	—
1-1/2"	—	—	—
2"	—	—	—
2-1/2"	—	—	—
3"	—	—	—
4"	—	—	—

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
镀锌 [可依客户需求订制] Zinc plated,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
UL



Snap-in结构/Structure
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S19
Series Code
特性 Two Screw Type • 锌合金/Zinc Alloy
Features
照片
Product Photo



No.: E466706

规格 Type	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
5/16"	—	—	—
3/8"	S191-3/8	1000	26.2
1/2"	—	—	—
9/16"	—	—	—
3/4"	—	—	—
1"	—	—	—
1-1/4"	—	—	—
1-1/2"	—	—	—
2"	—	—	—
2-1/2"	—	—	—
3"	—	—	—
4"	—	—	—

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
UL



Snap-in结构/Structure
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S20
Series Code
特性 Two Screw Type • 锌合金/Zinc Alloy
Features
照片
Product Photo



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
— 5/16"	5/16"	—	—	—
12 3/8	1/4"	S201-3/8	1000	26.2
16 1/2	1/2"	—	—	—
— 9/16"	1/2"	—	—	—
21 3/4	3/4"	—	—	—
27 1	1"	—	—	—
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

温度范围
Temperature
Range
-50°C--+200°C

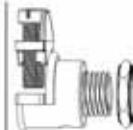
IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus

组合图
Exploded view



备注
Note

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S21
Series Code
特性 Two Screw Type • 锌合金/Zinc Alloy
Features
照片
Product Photo



No.: E466706

规格 NPT Thread	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
—	—	—	—
1/2"	S211-3/8	1000	26.6
—	—	—	—
3/4"	S213-9/16	500	26.5
1"	S214-3/4	300	22.3
1-1/4"	S215-1	200	22.6
1-1/2"	S216-1-1/4	120	19.6
2"	S217-1-1/2	100	21.8
2-1/2"	S218-2	50	18
—	—	—	—
—	—	—	—
—	—	—	—

温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus (S211-3/8-S217-1-1/2)
UL (S218-2)



标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
S211-3/8为无档板结构/without End Stop
每箱数量非最小订购量

系列 S22
Series Code
特性 90 Degree Squeeze
Type • 锌合金/Zinc Alloy
Features
照片
Product Photo



No.: E466706

规格 NPT Thread	零件 号 Part Number	每箱 数量 Package (Box/Pcs)	重量 Weight (Box/Kg)
1/2"	S221-3/8	500	19.5
1/2"	S221-3/8	600	19.5
1/2"	S222-1/2	300	15.7
9/16"	—	—	—
3/4"	S223-3/4	240	18.4
1"	S224-1	120	14.6
1-1/4"	S225-1-1/4	80	15.9
1-1/2"	S226-1-1/2	12	6.2
2"	S227-2	12	6.3
2-1/2"	—	—	—
3"	—	—	—
4"	—	—	—

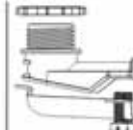
温度范围
Temperature
Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 (可依客户需求订制) Chromate,
other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus (S221-3/8-S227-2)



标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S23
Series Code
特性
Features
照片
Product Photo

S23
90 Degree Squeeze
锌合金/Zinc Alloy




No.: E466706

S31
Screw on Type
尼龙+钢/Nylon and Steel




No.: E466706

S32
Screw on Type · 钢/Steel




No.: E466706

系列 S33
Series Code
特性
Features
照片
Product Photo

S33
Screw on Type · 碳钢/Carbon Steel




No.: E466706

S25
Straight Squeeze · 锌合金/Zinc Alloy



S26
Screw In Coupling
锌合金/Zinc Alloy




No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 Type	型号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
5/16	1/2"	S231-3/8	500	19
12 3/8	1/2"	S231-3/8	500	19
16 1/2	1/2"	S232-1/2	300	17.4
9/16	9/16"	—	—	—
21 3/4	3/4"	—	—	—
27 1	1"	—	—	—
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

规格 Type	型号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
5/16"	—	—	—
3/8"	S311-3/8	1200	8.2
1/2"	—	—	—
9/16"	—	—	—
3/4"	—	—	—
1"	—	—	—
1-1/4"	—	—	—
1-1/2"	—	—	—
2"	—	—	—
2-1/2"	—	—	—
3"	—	—	—
4"	—	—	—

规格 Type	型号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
5/16"	S3213-5/16	3000	4.2
3/8"	—	—	—
1/2"	—	—	—
9/16"	—	—	—
3/4"	—	—	—
1"	—	—	—
1-1/4"	—	—	—
1-1/2"	—	—	—
2"	—	—	—
2-1/2"	—	—	—
3"	—	—	—
4"	—	—	—

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 Type	型号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
5/16	5/16"	—	—	—
12 3/8	3/8"	S331-3/8	2000	14
16 1/2	1/2"	—	—	—
9/16	9/16"	—	—	—
21 3/4	3/4"	—	—	—
27 1	1"	—	—	—
35 1-1/4	1-1/4"	—	—	—
41 1-1/2	1-1/2"	—	—	—
53 2	2"	—	—	—
63 2-1/2	2-1/2"	—	—	—
78 3	3"	—	—	—
103 4	4"	—	—	—

规格 Type	型号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
1/2"	S251-3/8	500	12.5
1/2"	S252-1/2	400	11.4
9/16"	—	—	—
3/4"	S253-3/4	300	11.4
1"	S254-1	200	10.6
1-1/4"	S255-1-1/4	160	14.2
1-1/2"	S256-1-1/2	120	14.5
2"	S257-2	80	13
2-1/2"	S258-2-1/2	24	9.1
3"	S259-3	15	7.4
4"	S2510-4	10	7.7

规格 Type	型号 Part Number	每箱数量 Package (Box/Pcs)	每箱重量 Weight (Box/Kg)
5/16"	—	—	—
3/8"	S261-3/8	1000	15
1/2"	S262-1/2	800	20.8
9/16"	—	—	—
3/4"	S263-3/4	500	18
1"	S264-1	500	19.5
1-1/4"	S265-1-1/4	200	23
1-1/2"	—	—	—
2"	—	—	—
2-1/2"	—	—	—
3"	—	—	—
4"	—	—	—

温度范围
Temperature Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 [可依客户需求订制] Chromate, other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
UL (S231-3/8)
cULus (S232-1/2)

温度范围
Temperature Range
-30°C--+105°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
镀锌 [可依客户需求订制] Zinc plated, other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
UL

温度范围
Temperature Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 [可依客户需求订制] Chromate, other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
UL Recognized

温度范围
Temperature Range
-50°C--+300°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
镀锌 [可依客户需求订制] Zinc plated, other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus

温度范围
Temperature Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 [可依客户需求订制] Chromate, other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
—

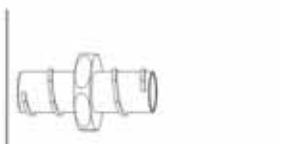
温度范围
Temperature Range
-50°C--+200°C

IP 等级
IP Rating
IP 40

表面处理
Surface Finish
铬酸盐 [可依客户需求订制] Chromate, other treatments are available by consult.

RoHS
符合/Yes

认证
Certificate
cULus



备注
Note
Snap-In结构/Structure
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量
S231-3/8适配公称尺寸5/16和3/8软管

备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

备注
Note
Snap-In结构/Structure
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

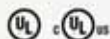
备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
S211-3/8为无档板结构/without End Stop
每箱数量非最小订购量

备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
S211-3/8为无档板结构/without End Stop
每箱数量非最小订购量

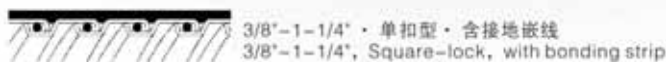
备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
S211-3/8为无档板结构/without End Stop
每箱数量非最小订购量



基本型/加拿大认证/电脑蓝/高低极温/低烟无毒 ※
UL Listed/cULus Listed / Computer Blue/Hi-Low Temperature/LSZH ※
镀锌钢/Galvanized Steel ※
尺寸/Size: 3/8"-4" ※
RoHS Compliant ※
IP 66 ※



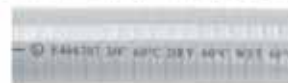
UL认证编号/Certificate No.: E466707



产品规格/Product Specification

型号 Type	英寸 Inch (")	内径/I.D.				包覆后外径/O.D.+PVC				每卷长度 Packing /Roll (ft/m)
		最小值 Min.		最大值 Max.		最小值 Min.		最大值 Max.		
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	
P12551775G1F1	3/8	0.484	12.29	0.504	12.80	0.690	17.50	0.710	18.00	100/30.5
P16062105G1F1	1/2	0.622	15.80	0.642	16.31	0.820	20.80	0.840	21.30	100/30.5
P21092595G1F1	3/4	0.820	20.83	0.840	21.34	1.030	25.20	1.050	26.70	100/30.5
P26763310G1F1	1	1.041	26.44	1.066	27.08	1.290	32.80	1.315	33.40	100/30.5
P35434180G1F1	1-1/4	1.380	35.05	1.410	35.81	1.630	41.40	1.660	42.20	50/15.3
P40334805G2F1	1-1/2	1.575	40.01	1.600	40.64	1.865	47.40	1.900	48.30	50/15.3
P51635985G2F1	2	2.020	51.31	2.045	51.94	2.340	59.40	2.375	60.30	25/7.6
P63317255G2F1	2-1/2	2.480	62.99	2.505	63.63	2.840	72.10	2.875	73.00	25/7.6
P78368840G2F1	3	3.070	77.98	3.100	78.74	3.460	87.90	3.500	88.90	25/7.6
P894110110G2F1	3-1/2	3.500	88.90	3.540	89.92	3.960	100.60	4.000	101.60	25/7.6
P1021111380G2F1	4	4.000	101.60	4.040	102.62	4.460	113.30	4.500	114.30	25/7.6

基本型 · 镀锌钢 · PVC(灰) / UL Listed, Galvanized Steel, PVC Jacket (Grey)



※温度范围/Temperature Range:

-20°C~+105°C干(Dry), 60°C湿(Wet), 70°C油(Oil)
-20°C~+80°C干(Dry), 60°C湿(Wet), 70°C油(Oil)
-20°C~+60°C干(Dry), 60°C湿(Wet), 60°C油(Oil)

适用于电线电缆需有UL认证要求的场所,包含一般商用建筑、工业厂房、发电厂、造船厂、船舶和电脑机房...等等,或曝露于室外,或直埋于地下,用于保护小于600伏特的电路。
Applicable for the protection of circuit with 600 volts or lower in locations where UL certificate is required, including commercial buildings, industrial/power plant, shipyards, marine or boat, computer rooms and etc.

加拿大认证 · 镀锌钢 · PVC(灰) / cULus Listed, Galvanized Steel, PVC Jacket (Grey)



※温度范围/Temperature Range:

-30°C~+75°C干(Dry), 75°C油(Oil)

全系列通过美国UL实验室依UL360及CSA C22.2 NO.56标准检验。优越的机械性能与塑胶披覆可靠的物理及化学特性,特别适合环境温度偏低的场合使用。另外也是封闭型空间,工作条件严苛的室内或室外环境的最佳选择。
This series is certified with the standard UL360 & CSA C22.2 No.56 for full trade size and especially applicable for the occasions in lower temperature. It is also the best solution for closed spaces, indoor or outdoor environments with severe conditions.

电脑蓝 · 镀锌钢 · PVC(蓝) / Computer Blue, Galvanized Steel, PVC Jacket (Blue)



※温度范围/Temperature Range:

-20°C~+105°C干(Dry), 60°C湿(Wet), 70°C油(Oil)
-20°C~+80°C干(Dry), 60°C湿(Wet), 70°C油(Oil)
-20°C~+60°C干(Dry), 60°C湿(Wet), 60°C油(Oil)

主要应用于电脑机房到内部网络的电源线,数据,通讯线路等等,小于600伏特的电缆线路保护。
Protection for power cable, data & communication lines from computer room to internal network which is lower than 600 volts.

高低极温 · 镀锌钢 · PVC(灰) / Hi-Low Temperature, Galvanized Steel, PVC Jacket (Grey)



※温度范围/Temperature Range:

-40°C~+105°C干(Dry), 60°C湿(Wet), 70°C油(Oil)

常用于环境温度偏高、偏低或变化较大的安装场合,同时也适用于一般商用建筑、工业厂房、造船厂和船舶...等等。或曝露于室外,直埋于地下的电缆布线。
Applicable for the protection of circuit with 600 volts or lower in locations where are in higher, lower or large variable temperature and other places, such as commercial buildings, industrial plant, shipyards, marine or boat, computer rooms and etc.

低烟无毒 · 镀锌钢 · LSZH(黑) / Low Smoke Zero Halogen, Galvanized Steel, LSZH Jacket (Black)



※温度范围/Temperature Range:

-30°C~+80°C干(Dry), 60°C湿(Wet), 70°C油(Oil)

低烟无毒特性于燃烧状况发生时,可延缓燃烧扩散,且低毒性,低烟产出,适用于室内或封闭型空间。
The feature of low smoke and zero halogen is efficient to delay fire expansion when having combustion. Low toxicity and low smoke offer the benefit for the Liquid Tight Metal Flexible Conduit to be used in indoor or closed spaces. It is also the most ideal solution for other indoor or outdoor environments with severe conditions.

系列 S50
Series Code
特性 180度直接头 • 防水 • 锌合金
Features Straight Type • Water Seal • Zinc Alloy
照片
Product Photo



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)	
12	3/8	1/2"	S501-3/8	300	22.5
16	1/2	1/2"	S502-1/2	400	22
21	3/4	3/4"	S503-3/4	240	19.7
27	1	1"	S504-1	160	20.2
35	1-1/4	1-1/4"	S505-1-1/4	80	18.6
41	1-1/2	1-1/2"	S506-1-1/2	60	16.6
53	2	2"	S507-2	50	18
63	2-1/2	2-1/2"	S508-2-1/2	25	16
78	3	3"	S509-3	12	12
103	4	4"	S5010-4	10	17.2

温度范围
Temperature
Range

-20°C~+90°C

IP 等级
IP Rating

IP 66

表面处理
Surface Finish

铬酸盐 (可依客户需求订制)
Chromate, other treatments are available by consult.

符合/Yes

RoHS

认证
Certificate

cULus

组合图
Exploded view



备注
Note

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S51
Series Code
特性 180度EMT内螺纹接头 • 防水 • 锌合金 • Zinc Alloy
Features Straight Inner Threaded Connector • Water Seal



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)	
12	3/8	1/2"	S511-3/8	500	18.5
16	1/2	1/2"	S512-1/2	500	19.5
21	3/4	3/4"	S513-3/4	240	17.8
27	1	1"	S514-1	160	18.6
35	1-1/4	1-1/4"	S515-1-1/4	80	15.4
41	1-1/2	1-1/2"	S516-1-1/2	60	13.6
53	2	2"	S517-2	50	18
63	2-1/2	2-1/2"	-	-	-
78	3	3"	-	-	-
103	4	4"	-	-	-

-20°C~+90°C

IP 66

铬酸盐 (可依客户需求订制)
Chromate, other treatments are available by consult.

符合/Yes

RoHS

认证
Certificate

cULus (S512-1/2, S514-1, S516-1-1/2, S517-2)



标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S52
Series Code
特性 180度EMT螺母接头 • 锌合金
Features Straight EMT Connector • Zinc Alloy
照片
Product Photo



公称尺寸 Nominal Conduit Size (mm) (inch)	规格 Type	零件号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)	
12	3/8	1/2"	S521-3/8	300	17.8
16	1/2	1/2"	S522-1/2	300	18.4
21	3/4	3/4"	S523-3/4	240	19
27	1	1"	S524-1	160	18.6
35	1-1/4	1-1/4"	S525-1-1/4	80	15.4
41	1-1/2	1-1/2"	S526-1-1/2	60	15.4
53	2	2"	S527-2	50	19
63	2-1/2	2-1/2"	-	-	-
78	3	3"	-	-	-
103	4	4"	-	-	-

温度范围
Temperature
Range

-20°C~+90°C

IP 等级
IP Rating

IP 40

表面处理
Surface Finish

铬酸盐 (可依客户需求订制)
Chromate, other treatments are available by consult.

符合/Yes

RoHS

认证
Certificate

-

组合图
Exploded view



备注
Note

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S53
Series Code
特性 90度直接头 • 防水 • 锌合金
Features 90 Degree Elbow • Water Seal • Zinc Alloy
照片
Product Photo



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)	
12	3/8	1/2"	S531-3/8	200	16.2
16	1/2	1/2"	S532-1/2	200	17.2
21	3/4	3/4"	S533-3/4	160	18.6
27	1	1"	S534-1	100	19
35	1-1/4	1-1/4"	S535-1-1/4	39	12.7
41	1-1/2	1-1/2"	S536-1-1/2	30	12.7
53	2	2"	S537-2	16	9
63	2-1/2	2-1/2"	S538-2-1/2	12	12.6
78	3	3"	S539-3	8	12.2
103	4	4"	S5310-4	4	9.4

-20°C~+90°C

IP 66

铬酸盐 (可依客户需求订制)
Chromate, other treatments are available by consult.

符合/Yes

RoHS

认证
Certificate

cULus



标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

1 通过中国船级社型式认可及符合 IEC614-2-6 (国际海上人命安全公约) 标准。
Awarded the Certificate of China Classification Society and comply with IEC614-2-6.

2 具高抗拉、抗破坏性强、抗疲劳性能高、耐高温、耐腐蚀性及良好的防水性能等特点。
High tensile and vandalism. Wide temperature tolerances. Corrosion resistant and Water Proof.

3 挠性好, 柔软顺滑, 易于安装定位。
Superior flexibility, smooth, easy to install and locate.



6 设计先进、结构合理, 性能稳定, 具备优良的绝缘性能及高阻燃性。
Innovative design, firmly structure, stable performance, superior insulation and high flameproof.

5 内表面平滑, 易于穿插电线、配套各种接头及接线盒, 方便施工。
Smooth internal surface, easy to pull wire through, supply various connectors and junction boxes.

4 可直接施工铺设, 不需预埋管线。
Can be installed directly, do not need preset tube or wire.



可根据不同行业要求, 在套管外面加以PVC包覆或编织网, 以达到防水防爆的功能; 同时本公司亦可提供各种不同规格的接头及接线盒供客户选用。

PVC coating or wire braiding are available to apply on the flexible metal tube to achieve functions of water proof and explosion proof. Various connectors and junction boxes are also optional for customers.

阻燃塑胶牙圈可防护金属软管尾端电缆出线不受磨损及避免作业人员受伤。
Flame-Resistant PVC Ferrule prevents the cable/wire from wear at the end of metal conduit and protect operators to avoid injury during wiring.
推荐用于船厂、发电厂等电线保护管配套布线。
Recommended to use for wiring protection tube of shipyards, power plant etc.



应用: 主要应用于各类大中型集装箱船、大型液化气船、化学品船、滚装船、滚装卸船、客船、特种工作船; 各种油轮、散货轮及各种军舰、潜艇、综合远洋测量船等舰船之配线保护。

Application: This kind of flexible metal tube mainly applied in cargo ship such as large liquefied petroleum gas tanker, chemical vessel, roll-on/roll-off vessel, and special vessel. For wiring protection of various oil tanker, bulk carrier, war ship, submarine, etc.



单扣·镀锌钢·PVC(黑)
Square-lock, Galvanized Steel, PVC(Black)



单扣·不锈钢·PVC(黑)
Square-lock, Stainless Steel, PVC(Black)



双扣·镀锌钢·PVC(黑)
Interlocked, Galvanized Steel, PVC(Black)



双扣·不锈钢·PVC(黑)
Interlocked, Stainless Steel, PVC(Black)

产品规格/Product Specification

双扣型/Interlock

型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	包覆后外径 O.D.+PVC (mm)	包装/Packing (m/roll)
P125177G2F1	3/8	12.5	15.7	17.7	50
P161213G2F1	1/2	16.1	19.5	21.3	50
P208267G2F1	3/4	20.8	24.3	26.7	50
P260330G2F1	1	26.0	30.0	33.0	30
P340422G2F1	1-1/4	34.0	39.0	42.2	30
P390478G2F1	1-1/2	39.0	44.0	47.8	20
P510594G2F1	2	51.0	56.0	59.4	10

产品规格/Product Specification

单扣型/Squarelock

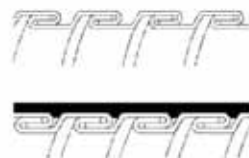
型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	包覆后外径 O.D.+PVC (mm)	包装/Packing (m/roll)
P125166G1F2	3/8	12.5	15.7	16.6	50
P161205G1F2	1/2	16.1	19.5	20.5	50
P208255G1F2	3/4	20.8	24.3	25.5	40
P264316G1F2	1	26.4	30.0	31.6	30
P345396G1F2	1-1/4	34.5	38.0	39.6	30
P400468G1F2	1-1/2	40.0	45.0	46.8	20
P510586G1F2	2	51.0	57.0	58.6	10
P630735G1F2	2-1/2	63.0	70.5	73.5	10

订购说明: S1表示不锈钢单扣; S2表示不锈钢双扣; G1表示镀锌单扣; G2表示镀锌双扣; F表示阻燃包覆

多种材质可供选择：不锈钢、镀锌钢带、铝、铜。
Various materials for the option of customers: Stainless Steel, Galvanized Steel, Aluminium, Brass.

具高抗拉、抗破坏性强、抗疲劳性能高、耐高温、耐冲击、耐腐蚀性强。可抵抗不当性扭转损坏等特点。
High tensile strength, strong vandalism resistant, high fatigue life, high temperature, impact, corrosion resistant and resist improper twisting.

可根据不同行业要求，在套管外加以PVC包覆或编织网，以达到防水防爆的功能。
PVC coating or wire braiding is optional to apply over the hose to achieve waterproof and explosion proof.



结构：双扣型
材质：不锈钢
其它材质：镀锌钢带、铝、铜
Structure: Interlock
Material: Stainless Steel+PVC
Other Material: Galvanized Steel, Aluminium, Brass



结构：单扣型
材质：不锈钢
其它材质：镀锌钢带、铝、铜
Structure: Squarelock
Material: Stainless Steel+PVC
Other Material: Galvanized Steel, Aluminium, Brass

应用：广泛用于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。

Application: Extensively applied in petrochemical and refining industry, infrastructure, construction, critical power, nuclear energy, metallurgy and etc. Required cable wire protection.



※北京首都机场跑道导航灯工程应用产品※

※China Beijing International Airport applied this flexible metal tube for protection of wiring of runway guide lighting ※



产品规格/Product Specification

双扣型/Interlock

型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	包覆后外径 O.D.+PVC (mm)	包装/Packing (m/roll)
P095150S2F1	1/4	9.5	12.5	15.0	50
P125177S2F1	3/8	12.5	15.7	17.7	50
P161213S2F1	1/2	16.1	19.5	21.3	50
P191245S2F1	—	19.1	22.2	24.5	50
P208267S2F1	3/4	20.8	24.3	26.7	40
P220280S2F1	—	22.0	25.7	28.0	40
P260330S2F1	1	26.0	30.0	33.0	30
P340422S2F1	1-1/4	34.0	39.0	42.2	30
P390478S2F1	1-1/2	39.0	44.0	47.8	20
P510594S2F1	2	51.0	56.0	59.4	10
P630725S2F1	2-1/2	63.0	67.5	72.5	10

产品规格/Product Specification

单扣型/Squarelock

型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	包覆后外径 O.D.+PVC (mm)	包装/Packing (m/roll)
P095132S1F2	1/4	9.5	12.5	13.2	50
P125166S1F2	3/8	12.5	15.7	16.6	50
P161205S1F2	1/2	16.1	19.5	20.5	50
P191230S1F2	—	19.1	22.2	23.0	50
P208255S1F2	3/4	20.8	24.3	25.5	40
P220268S1F2	—	22.0	25.6	26.8	40
P264316S1F2	1	26.4	30.0	31.6	30
P345396S1F2	1-1/4	34.5	38.0	39.6	30
P400468S1F2	1-1/2	40.0	45.0	46.8	20
P510586S1F2	2	51.0	57.0	58.6	10
P630735S1F2	2-1/2	63.0	70.5	73.5	10
P76585S1P2	3	76.5	83.0	85.5	10
P10201125S1P2	4	102.0	110.0	112.5	10

订购说明：S1表示不锈钢单扣；S2表示不锈钢双扣；G1表示镀锌单扣；G2表示镀锌双扣；F表示阻燃披覆

※ 低火险应用/Low Fire Hazard-AS

- ※ 镀锌钢/不锈钢
Galvanized Steel/Stainless Steel
- ※ 符合 RoHS
RoHS Compliant

- ※ 公称尺寸: 1/4"-4"
Nominal Conduit Size: 1/4"-4"
- ※ IP 40



本系列软管符合BS EN 61386标准的测试要求, 适用于各类工业, 商业或居住用建筑物、电梯、机械、汽车、通讯网络和电力系统...等方面的电线、数据线及讯号线的保护。另提供双勾系列供选用, 适合在有抗拉需求的环境中使用, 如: 铁道系统、船舶、电梯...等。
This series of product meets with IEC 61386 standard. Widely used for protection of power, data and signal cables in/on industrial, commercial or residential buildings, elevators, machines, automobile, telecommunication network, power supply system and etc. We also provide interlocked conduit that is excellent in tensile strength for electrical protection on railway system, marines and where especially require high tensile strength or impact resistance.



▲ 单扣型镀锌钢软管(PAG13X)
Square-lock Galvanized Steel



▲ 单扣型不锈钢软管(PAS13X)
Square-lock Stainless Steel



▲ 单扣型剖面图
Square-lock Profile



▲ 双扣型镀锌钢软管(PAG23X)
Interlocked Galvanized Steel



▲ 双扣型不锈钢软管(PAS23X)
Interlocked Stainless Steel



▲ 双扣型剖面图
Interlocked Profile

※ 产品规格/Product Specification

型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	披覆后外径 O.D.+PVC(mm)	弯曲半径(mm) Bending Radius	包装/Packing (m/roll)
PAG13PVC-10	1/4	6.8	9.0	10.0	30	50
PAG13PVC-12	5/16	10.3	13.0	14.0	60	50
PAG13PVC-16	3/8	12.6	15.6	16.6	70	50
PAG13PVC-20	1/2	16.1	19.7	20.7	70	50
PAG13PVC-25	3/4	21.1	24.7	25.7	70	50
PAG13PVC-32	1	26.8	30.7	32.7	100	25
PAG13PVC-40	1-1/4	35.4	40.2	42.2	120	25
PAG13PVC-50	1-1/2	40.3	44.9	46.9	170	25
PAG13PVC-63	2	51.6	56.6	58.6	200	10
PAG13PVC-75	2-1/2	63.0	70.0	72.0	240	10
PAG13PVC-90	3	78.0	85.6	87.6	280	5
PAG13PVC-110	4	102.5	110.1	112.1	350	5

※ 防水应用/Water Proof-AS

- ※ PVC护套/PU护套/PE护套/LSZH护套
PVC/PU/PE/LSZH Jacket

- ※ 镀锌钢/不锈钢
Galvanized Steel/Stainless Steel

- ※ 符合 RoHS
RoHS Compliant

- ※ 公称尺寸: 1/4"-4"
Nominal Conduit Size: 1/4"-4"



本系列软管符合BS EN 61386标准的测试要求, 全系列尺寸迎合亚洲市场普遍使用的规格, 适用于有防潮、阻燃和耐腐蚀的保护需求下使用。另提供双勾系列供选用, 适合在有抗拉、抗冲击需求的环境中使用。
This series of product meets with IEC 61386 standard and has been developed with 3 classified levels, Light, Medium & Heavy, to satisfy different requirements. Full range of conduit size meets with the system normally used in Asia market. Suitable for wire and cable protection and featured with watertight, fire retardant and corrosion resistant. We also provide interlocked conduit that is excellent in tensile strength for electrical protection on railway system, marines and where especially require high tensile strength or impact resistance.



▲ 单扣型镀锌钢软管(PAG13PVC)
Square-lock Galvanized Steel



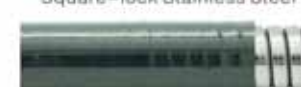
▲ 单扣型不锈钢软管(PAS13PVC)
Square-lock Stainless Steel



▲ 单扣型剖面图
Square-lock Profile



▲ 双扣型镀锌钢软管(PAG23PVC)
Interlocked Galvanized Steel



▲ 双扣型不锈钢软管(PAS23PVC)
Interlocked Stainless Steel



▲ 双扣型剖面图
Interlocked Profile



▲ 单扣型镀锌钢软管(PAG13PU)
Square-lock Galvanized Steel



▲ 双扣型镀锌钢软管(PAG23PU)
Interlocked Galvanized Steel



▲ 单扣型镀锌钢软管(PAG13PE)
Square-lock Galvanized Steel



▲ 双扣型镀锌钢软管(PAG23PE)
Interlocked Galvanized Steel



▲ 单扣型镀锌钢软管(PAG13LSZH)
Square-lock Galvanized Steel



▲ 双扣型镀锌钢软管(PAG23LSZH)
Interlocked Galvanized Steel

低火险应用/Low Fire Hazard-EU

镀锌钢/不锈钢
Galvanized Steel/Stainless Steel

公称尺寸: 10-110
Nominal Conduit Size: 10-110
符合 RoHS
RoHS Compliant
IP 40



本系列产品具备优良的柔软性, 适用于大部份的环境温度条件, 属于低火险型的产品。依不同的应用需求发展出轻级、中级与重级三个规格等级, 尺寸系统迎合欧洲市场的通用规格。电气特性与各项机械性能均通过BS EN 61386测试标准, 同时也符合RoHS有害物质禁用指令, 可应用于建筑物、机械、电梯...等方面的电气保护。
This series of flexible metal conduit is good in flexibility and applicable for most of the environment temperatures. Full range of conduit size meets with the system normally used in Europe market and has been developed with 3 classified levels, Light, Medium & Heavy to satisfy different requirements. The electrical and mechanical performances are approved with BS EN 61386 standard. The material is RoHS approved as well. Applicable for electrical protection in buildings, railway system, marines, elevators, and etc..



▲单扣型镀锌钢软管(PEG13X)
Square-lock Galvanized Steel



▲单扣型不锈钢软管(PES13X)
Square-lock Stainless Steel



▲单扣型剖面图
Square-lock Profile



▲双扣型镀锌钢软管(PEG23X)
Interlocked Galvanized Steel



▲双扣型不锈钢软管(PES23X)
Interlocked Stainless Steel



▲双扣型剖面图
Interlocked Profile

产品规格/Product Specification

型号 Type	公称尺寸 Size(mm)	内径/I.D. (mm)	外径/O.D. (mm)	披覆后外径 O.D.+PVC(mm)	弯曲半径(mm) Bending Radius	包装/Packing (m/roll)
PEG13PVC-10	10	6.8	9.0	10.0	30	50
PEG13PVC-12	12	10.3	13.0	14.0	60	50
PEG13PVC-16	16	13.0	16.0	17.0	70	50
PEG13PVC-20	20	16.9	20.5	21.5	70	50
PEG13PVC-25	25	21.4	25.0	26.0	70	50
PEG13PVC-32	32	28.1	32.0	34.0	100	25
PEG13PVC-40	40	37.7	42.5	44.5	120	25
PEG13PVC-50	50	48.4	53.0	55.0	170	25
PEG13PVC-63	63	57.5	62.5	64.5	200	10
PEG13PVC-75	75	63.0	70.0	72.0	240	10
PEG13PVC-90	90	78.0	85.6	87.6	280	5
PEG13PVC-110	110	102.5	110.1	112.1	350	5

防水应用/Water Proof-EU

PVC护套/PU护套/PE护套/LSZH护套
PVC / PU / PE / LSZH Jacket

镀锌钢/不锈钢
Galvanized Steel/Stainless Steel

公称尺寸: 10-110
Nominal Conduit Size: 10-110

符合 RoHS
RoHS Compliant

IP 65-IP 66

CE



本系列产品均符合RoHS环保规定, 为兼具高机械性能同时具防潮、阻燃和耐腐蚀特性的电线电缆保护产品, 全系列尺寸迎合欧洲市场普遍使用的规格, 其电气特性与各项机械性能均通过BS EN 61386测试标准。依不同的应用需求发展出轻级、中级与重级三个规格等级供客户选用, 无论是环境条件复杂、严苛的各类工业场所、对安全性及可靠性高度要求的铁道系统或期望优良耐久性的商业应用, 本系列产品都是最佳选择。搭配专属的接头使用, 更能发挥完整的保护效能。

This series of flexible metal conduit is produced with materials compliant with RoHS standard and features with high mechanical characteristics, watertight, fire retardant and corrosion resistance for wire and cable protection. Full range of conduit size meets with the system normally used in Europe market. This series of product has been approved with BS EN 61386 standard and granted with Kite mark. 3 classified levels, Light, Medium & Heavy, have been developed to satisfy different requirements no matter that are industrial areas with complex and severe environment conditions, railway system demanding high safety & reliability or the commercial applications that always expect good durability and more. Recommend to have complete protection efficiency for whole wiring system by adopting fitting series EZ.



▲单扣型镀锌钢软管(PEG13PVC)
Square-lock Galvanized Steel



▲单扣型不锈钢软管(PES13PVC)
Square-lock Stainless Steel



▲单扣型剖面图
Square-lock Profile



▲双扣型镀锌钢软管(PEG23PVC)
Interlocked Galvanized Steel



▲双扣型不锈钢软管(PES23PVC)
Interlocked Stainless Steel



▲双扣型剖面图
Interlocked Profile



▲单扣型镀锌钢软管(PEG13PU)
Square-lock Galvanized Steel



▲双扣型镀锌钢软管(PEG23PU)
Interlocked Galvanized Steel



▲单扣型镀锌钢软管(PEG13PE)
Square-lock Galvanized Steel



▲双扣型镀锌钢软管(PEG23PE)
Interlocked Galvanized Steel



▲单扣型镀锌钢软管(PEG13LSZH)
Square-lock Galvanized Steel



▲双扣型镀锌钢软管(PEG23LSZH)
Interlocked Galvanized Steel



系列 AZ 01
Series Code
特性 非防水·不可旋转·锌合金
Features No Water Seal, Fixed Type, Zinc Alloy

照片
Product Photo



公称尺寸 Nominal Conduit Size (mm) (inch)	G 螺纹 G Thread	零件 号 Part Number	每 箱 数 量 /Box(Pcs)	每 箱 重 量 /Box(Kg)	PG 螺纹 PG Thread	零件 号 Part Number	每 箱 数 量 /Box(Pcs)	每 箱 重 量 /Box(Kg)	M 螺纹 M Thread	零件 号 Part Number	每 箱 数 量 /Box(Pcs)	每 箱 重 量 /Box(Kg)
10	1/4											
12	5/16	1/2" G1/2-AZ01-5/16	600	14.7	PG9	PG9-AZ01-12	900	14.5	M16x1.5	M16-AZ01-12	900	16.8
16	3/8	1/2" G1/2-AZ01-3/8	600	16.6	PG11	PG11-AZ01-16	900	19	M16x1.5	M16-AZ01-16	900	19.9
20	1/2	1/2" G1/2-AZ01-1/2	400	13.6	PG16	PG16-AZ01-20	600	17.8	M20x1.5	M20-AZ01-20	600	19
25	3/4	3/4" G3/4-AZ01-3/4	340	19.9	PG21	PG21-AZ01-25	360	17.2	M25x1.5	M25-AZ01-25	360	19
32	1	1" G1-AZ01-1	180	15.5	PG29	PG29-AZ01-32	180	13.6	M32x1.5	M32-AZ01-32	180	14.5
40	1-1/4	1-1/4" G1-1/4-AZ01-1-1/4	100	13.6	PG36	PG36-AZ01-40	100	12.8	M40x1.5	M40-AZ01-40	100	13.2
50	1-1/2	1-1/2" G1-1/2-AZ01-1-1/2	50	9	PG42	PG42-AZ01-50	50	8.5	M50x1.5	M50-AZ01-50	50	8.7
63	2	2" G2-AZ01-2	40	9.4	PG48	PG48-AZ01-63	40	9	M63x1.5	M63-AZ01-63	40	8.9
75	2-1/2	2-1/2" G2-1/2-AZ01-2-1/2	-	-	-	-	-	-	M75x1.5	M75-AZ01-75	-	-
90	3	3" G3-AZ01-3	-	-	-	-	-	-	M90x2	M90-AZ01-90	-	-
110	4	4" G4-AZ01-4	-	-	-	-	-	-	M110x2	M110-AZ01-110	-	-

温度范围
Temperature Range

-50°C~+200°C

IP 等级
IP Rating

IP 40

表面处理
Surface Finish

镀锌 (可依客户需求订制)

Zinc plated, other treatments are available by consult.

RoHS

符合/Yes

认证
Certificate

CE, IEC 60423

组合图
Exploded view



备注
Note

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 AZ 05
Series Code
特性 非防水·可旋转·锌合金
Features No Water Seal, Rotating Type, Zinc Alloy

照片
Product Photo



公称尺寸 Nominal Conduit Size (mm) (inch)	G 螺纹 G Thread	零件 号 Part Number	每 箱 数 量 /Box(Pcs)	每 箱 重 量 /Box(Kg)	PG 螺纹 PG Thread	零件 号 Part Number	每 箱 数 量 /Box(Pcs)	每 箱 重 量 /Box(Kg)	M 螺纹 M Thread	零件 号 Part Number	每 箱 数 量 /Box(Pcs)	每 箱 重 量 /Box(Kg)
10	1/4											
12	5/16	1/2" G1/2-AZ05-5/16	600	20.8	PG9	PG9-AZ05-12	600	13	M16x1.5	M16-AZ05-12	600	17.2
16	3/8	1/2" G1/2-AZ05-3/8	600	17	PG11	PG11-AZ05-16	400	14.2	M16x1.5	M16-AZ05-16	400	16.2
20	1/2	1/2" G1/2-AZ05-1/2	320	16.7	PG16	PG16-AZ05-20	320	15.4	M20x1.5	M20-AZ05-20	320	17
25	3/4	3/4" G3/4-AZ05-3/4	200	16.6	PG21	PG21-AZ05-25	200	14.8	M25x1.5	M25-AZ05-25	200	15.4
32	1	1" G1-AZ05-1	100	12.9	PG29	PG29-AZ05-32	100	12	M32x1.5	M32-AZ05-32	100	11.9
40	1-1/4	1-1/4" G1-1/4-AZ05-1-1/4	50	10.4	PG36	PG36-AZ05-40	50	9.9	M40x1.5	M40-AZ05-40	50	10.3
50	1-1/2	1-1/2" G1-1/2-AZ05-1-1/2	40	10.9	PG42	PG42-AZ05-50	40	10.5	M50x1.5	M50-AZ05-50	40	10.6
63	2	2" G2-AZ05-2	30	10.5	PG48	PG48-AZ05-63	30	10	M63x1.5	M63-AZ05-63	30	10
75	2-1/2	2-1/2" G2-1/2-AZ05-2-1/2	-	-	-	-	-	-	M75x1.5	M75-AZ05-75	-	-
90	3	3" G3-AZ05-3	-	-	-	-	-	-	M90x2	M90-AZ05-90	-	-
110	4	4" G4-AZ05-4	-	-	-	-	-	-	M110x2	M110-AZ05-110	-	-

温度范围
Temperature Range

-50°C~+200°C

IP 等级
IP Rating

IP 40

表面处理
Surface Finish

镀锌 (可依客户需求订制)

Zinc plated, other treatments are available by consult.

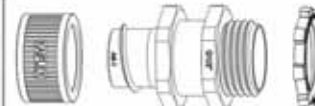
RoHS

符合/Yes

认证
Certificate

CE, IEC 60423

组合图
Exploded view



备注
Note

标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 AZ 09

特性 防水·不可旋转·锌合金
Features Water Seal, Fixed Type, Zinc Alloy

照片
Product Photo



公称尺寸 Nominal Conduit Size (mm) (inch)	G 螺纹 G Thread	零件号 Part Number	每箱数量 Package (Box/Pcs)	重量 Weight (Kg)	PG 螺纹		M 螺纹			
					零件号 Part Number	每箱数量 Package (Box/Pcs)	重量 Weight (Kg)	零件号 Part Number	每箱数量 Package (Box/Pcs)	重量 Weight (Kg)
10	1/4									
12	5/16	1/2" G1/2-AZ09-5/16	600	15.4	PG9 PG9-AZ09-12	900	14.5	M16x1.5 M16-AZ09-12	900	17.4
16	3/8	1/2" G1/2-AZ09-3/8	600	19	PG11 PG11-AZ09-16	900	19	M16x1.5 M16-AZ09-16	900	20.8
20	1/2	1/2" G1/2-AZ09-1/2	400	17	PG16 PG16-AZ09-20	600	20.8	M20x1.5 M20-AZ09-20	600	22
25	3/4	3/4" G3/4-AZ09-3/4	340	18.7	PG21 PG21-AZ09-25	360	15.4	M25x1.5 M25-AZ09-25	360	17.2
32	1	1" G1-AZ09-1	180	15.8	PG29 PG29-AZ09-32	180	13.6	M32x1.5 M32-AZ09-32	180	14.5
40	1-1/4	1-1/4" G1-1/4-AZ09-1-1/4	100	13.2	PG36 PG36-AZ09-40	100	12	M40x1.5 M40-AZ09-40	100	12.8
50	1-1/2	1-1/2" G1-1/2-AZ09-1-1/2	50	9.2	PG42 PG42-AZ09-50	50	9	M50x1.5 M50-AZ09-50	50	9
63	2	2" G2-AZ09-2	40	9.6	PG48 PG48-AZ09-63	40	9	M63x1.5 M63-AZ09-63	40	9.1
75	2-1/2	2-1/2" G2-1/2-AZ09-2-1/2	-	-	-	-	-	M75x1.5 M75-AZ09-75	-	-
90	3	3" G3-AZ09-3	-	-	-	-	-	M90x2 M90-AZ09-90	-	-
110	4	4" G4-AZ09-4	-	-	-	-	-	M110x2 M110-AZ09-110	-	-

温度范围
Temperature Range -50°C--+150°C

IP 等级 IP 65 (搭配防水应用单扣金属软管/Fit with Water Proof conduit Series, Square-lock Type)
IP 66 (搭配防水应用双扣金属软管/Fit with Water Proof conduit Series, Interlocked Type)

表面处理 镀锌 (可依客户需求订制)
Surface Finish Zinc plated, other treatments are available by consult.

RoHS 符合/Yes

认证 CE, IEC 60423

组合图
Exploded view



备注
Note 标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 AZ 11

特性 防水·可旋转·锌合金
Features Water Seal, Rotating Type, Zinc Alloy

照片
Product Photo



公称尺寸 Nominal Conduit Size (mm) (inch)	G 螺纹 G Thread	零件号 Part Number	每箱数量 Package (Box/Pcs)	重量 Weight (Kg)	PG 螺纹		M 螺纹			
					零件号 Part Number	每箱数量 Package (Box/Pcs)	重量 Weight (Kg)	零件号 Part Number	每箱数量 Package (Box/Pcs)	重量 Weight (Kg)
10	1/4									
12	5/16	1/2" G1/2-AZ11-5/16	600	21.4	PG9 PG9-AZ11-12	600	13	M16x1.5 M16-AZ11-12	600	17.8
16	3/8	1/2" G1/2-AZ11-3/8	400	17	PG11 PG11-AZ11-16	400	13	M16x1.5 M16-AZ11-16	400	14.6
20	1/2	1/2" G1/2-AZ11-1/2	320	17	PG16 PG16-AZ11-20	320	13.8	M20x1.5 M20-AZ11-20	320	16
25	3/4	3/4" G3/4-AZ11-3/4	200	16	PG21 PG21-AZ11-25	200	13	M25x1.5 M25-AZ11-25	200	14.8
32	1	1" G1-AZ11-1	100	13	PG29 PG29-AZ11-32	100	12	M32x1.5 M32-AZ11-32	100	12.6
40	1-1/4	1-1/4" G1-1/4-AZ11-1-1/4	50	10.5	PG36 PG36-AZ11-40	50	10	M40x1.5 M40-AZ11-40	50	10
50	1-1/2	1-1/2" G1-1/2-AZ11-1-1/2	40	11	PG42 PG42-AZ11-50	40	10.6	M50x1.5 M50-AZ11-50	40	10.7
63	2	2" G2-AZ11-2	30	10.6	PG48 PG48-AZ11-63	30	9.9	M63x1.5 M63-AZ11-63	30	10.1
75	2-1/2	2-1/2" G2-1/2-AZ11-2-1/2	-	-	-	-	-	M75x1.5 M75-AZ11-75	-	-
90	3	3" G3-AZ11-3	-	-	-	-	-	M90x2 M90-AZ11-90	-	-
110	4	4" G4-AZ11-4	-	-	-	-	-	M110x2 M110-AZ11-110	-	-

温度范围
Temperature Range -50°C--+150°C

IP 等级 IP 65 (搭配防水应用单扣金属软管/Fit with Water Proof conduit Series, Square-lock Type)
IP 66 (搭配防水应用双扣金属软管/Fit with Water Proof conduit Series, Interlocked Type)

表面处理 镀锌 (可依客户需求订制)
Surface Finish Zinc plated, other treatments are available by consult.

RoHS 符合/Yes

认证 CE, IEC 60423

组合图
Exploded view



备注
Note 标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列
Series Code
AZ 50
特性
Features
180度直接头·防水·锌合金
Straight Type · Water Seal · Zinc Alloy

照片
Product Photo



公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 G Thread	零件 Part Number	每箱数量 Package /Box (Pcs)	重量 Weight /Box (Kg)	
16	3/8	1/2"	AZ501-3/8	260	20.5
20	1/2	1/2"	AZ502-1/2	360	20.8
25	3/4	3/4"	AZ503-3/4	240	19.7
32	1	1"	AZ504-1	160	20.2
40	1-1/4	1-1/4"	AZ505-1-1/4	80	18.6
50	1-1/2	1-1/2"	AZ506-1-1/2	60	16.6
63	2	2"	AZ507-2	-	-
75	2-1/2	2-1/2"	AZ508-2-1/2	-	-
90	3	3"	AZ509-3	-	-
110	4	4"	AZ5010-4	-	-

温度范围
Temperature
Range
-20°C~+90°C
IP 等级
IP Rating
IP 65 (搭配防水应用单扣/Square-lock Type金属软管)
IP 66 (搭配防水应用双扣/Interlocked Type金属软管)
表面处理
Surface Finish
镀锌 (可依客户需求订制)
Zinc plated, other treatments are available by consult.
RoHS
符合/Yes
认证
Certificate
CE

组合图
Exploded view



备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列
Series Code
AZ 51
特性
Features
180度内螺纹接头·防水·锌合金·Zinc Alloy
Straight Inner Threaded Connector · Water Seal



公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 G Thread	零件 Part Number	每箱数量 Package /Box (Pcs)	重量 Weight /Box (Kg)
16	1/2"	AZ511-3/8	500	22
20	1/2"	AZ512-1/2	500	27
25	3/4"	AZ513-3/4	240	17
32	1"	AZ514-1	160	15.6
40	1-1/4"	AZ515-1-1/4	80	13
50	1-1/2"	AZ516-1-1/2	60	12.5
63	2"	AZ517-2	50	17
75	2-1/2"	AZ508-2-1/2	-	-
90	3"	AZ509-3	-	-
110	4"	AZ5010-4	-	-

温度范围
Temperature
Range
-20°C~+90°C
IP 等级
IP Rating
IP 65 (搭配防水应用单扣/Square-lock Type金属软管)
IP 66 (搭配防水应用双扣/Interlocked Type金属软管)
表面处理
Surface Finish
镀锌 (可依客户需求订制)
Zinc plated, other treatments are available by consult.
RoHS
符合/Yes
认证
Certificate
CE

系列
Series Code
AZ 52
特性
Features
180度EMT硬管接头·锌合金
Straight EMT Connector · Zinc Alloy



公称尺寸 Nominal Conduit Size (mm) (inch)	规格 Type	零件 Part Number	每箱数量 Package /Box (Pcs)	重量 Weight /Box (Kg)
16	3/8"	-	-	-
20	1/2"	AZ522-1/2	300	17.1
25	3/4"	AZ523-3/4	240	17.3
32	1"	AZ524-1	160	16.3
40	1-1/4"	AZ525-1-1/4	80	12.8
50	1-1/2"	AZ526-1-1/2	60	12.2
63	2"	AZ527-2	50	16.7
75	2-1/2"	AZ528-2-1/2	-	-
90	3"	AZ529-3	-	-
110	4"	AZ5210-4	-	-

温度范围
Temperature
Range
-20°C~+90°C
IP 等级
IP Rating
IP 65 (搭配防水应用单扣/Square-lock Type金属软管)
IP 66 (搭配防水应用双扣/Interlocked Type金属软管)
表面处理
Surface Finish
镀锌 (可依客户需求订制)
Zinc plated, other treatments are available by consult.
RoHS
符合/Yes
认证
Certificate
CE

组合图
Exploded view



备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

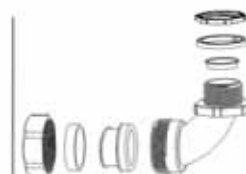
系列
Series Code
AZ 53
特性
Features
90度直接头·防水·锌合金
90 Degree Elbow · Water Seal · Zinc Alloy



公称尺寸 Nominal Conduit Size (mm) (inch)	螺纹 G Thread	零件 Part Number	每箱数量 Package /Box (Pcs)	重量 Weight /Box (Kg)
16	1/2"	AZ531-3/8	200	16.2
20	1/2"	AZ532-1/2	200	17.2
25	3/4"	AZ533-3/4	160	18.6
32	1"	AZ534-1	100	19
40	1-1/4"	AZ535-1-1/4	39	12.7
50	1-1/2"	AZ536-1-1/2	30	12.7
63	2"	AZ537-2	-	-
75	2-1/2"	AZ538-2-1/2	-	-
90	3"	AZ539-3	-	-
110	4"	AZ5310-4	-	-

温度范围
Temperature
Range
-20°C~+90°C
IP 等级
IP Rating
IP 65 (搭配防水应用单扣/Square-lock Type金属软管)
IP 66 (搭配防水应用双扣/Interlocked Type金属软管)
表面处理
Surface Finish
镀锌 (可依客户需求订制)
Zinc plated, other treatments are available by consult.
RoHS
符合/Yes
认证
Certificate
CE

组合图
Exploded view



备注
Note
标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量



LFNC-B 标准型
LFNC Type B



UL 认证编号/Certificate No.: E473661

液密型非金属软管-PLFNCSB系列, 属于LFNC-B标准型, 软管内外表面平滑的结构, 以聚氯乙烯(PVC)制成, 材质符合RoHS环保规定, 具备抗UV, 耐老化与耐油的特性。全系列尺寸通过美国UL实验室依UL 1660标准检验, 管壁内含加强筋使软管兼具自我支撑的功能, 同时产生耐压抗冲击的机械性能; 软管整体以非金属材料制成, 重量减轻但仍可满足电工法视的配线要求, 与P50, P53, S50和S53系列防水接头搭配, 按照NEC电气配线施工要求使用, 即可达到电气性能的标准与整体配线系统的最佳防水效果。

LFNC Type B (PLFNCSB) is made of thermoplastic polyvinyl chloride (PVC) with smooth inside and outside surface. The material is compliant with RoHS requirement and featured to resist UV, age and oil. The whole size range is certified by UL laboratory according to UL 1660 standard. A reinforce member is embedded in the conduit wall to offer the performance of self-support and crush resistance. This series of conduit is qualified to meet with the wiring demand of NEC electric code and in light weight. The best efficiency of water proof for whole wiring system is able to achieve by connected with the liquid tight fitting series P50, P53, S50 and S53.

特性/Features:

- 可用于高温环境
High temperature condition
- 可用于湿、干性、油性环境
Use at wet, dry and oiliness condition
- 可用于户外、抗UV
Out door, UV resistant
- 直接埋于地下使用
Straight inbuilt (bury)
- 表面光滑平整
Surface smooth
- 加强筋PVC, 于加强管道内壁使整体结构增强, 不导电
Reinforce PVC, enhance the structure, Resistances.

应用/Application:

- 商业以及工业环境下
Use at commercial and industry environment
- 机械制造, 重型设备
Machinery, heavy equipment.
- 其它应用需求, 欢迎洽询
Other application, please contact us.



尺寸: 3/8" - 2"
Size: 3/8" - 2"



UL 认证编号: E473661
Certificate No.: E473661

- ✦ 温度范围:
UL: -18°C~+80°C干, 60°C湿, 70°C油
cUL: -18°C~+80°C干, 70°C油
Temperature Range:
UL: -18°C~+80°C Dry, 60°C Wet, 70°C Oil
cUL: -18°C~+80°C Dry, 70°C Oil
- ✦ IP 等级: IP 68 (搭配P50, P53, S50 & S53系列接头)
IP Rating: IP 68 (Fit with connector series: P50, P53, S50 & S53)
- ✦ 颜色: 灰色 (标准色) · 其它颜色可洽谈订制
Jacket Color: Grey (Standard), other colors are available by consult.
- ✦ 可挠性: 中級
Flexibility: Medium
- ✦ 阻燃性: 自熄
Fire Retardant: Self-extinguishing
- ✦ 抗UV: 有
UV Resistance: Yes
- ✦ RoHS: 符合
RoHS Compliance: Yes
- ✦ 认证: cULus
Certificate: cULus



剖面图/Profile



产品规格/Product Specification

型号 Type	英寸 Inch(")	内径/I.D. (mm)	外径/O.D. (mm)	弯曲半径(mm) Bending Radius	包装数量 Packing(m)	搭配接头型号 Fittings	
PLFNCSB-3/8	3/8(12)	12.29	12.80	17.53	18.03	51	P50 P53 S50 S53
PLFNCSB-1/2	1/2(16)	15.80	16.31	20.83	21.34	82.5	
PLFNCSB-3/4	3/4(21)	20.83	21.34	26.16	26.67	108	
PLFNCSB-1	1(27)	26.44	27.08	32.77	33.40	165	
PLFNCSB-1-1/4	1-1/4(35)	35.05	35.81	41.40	42.16	203	
PLFNCSB-1-1/2	1-1/2(41)	40.01	40.64	47.37	48.26	228.5	
PLFNCSB-2	2(53)	51.31	51.94	59.44	60.33	282	10



LFNC-B 超柔软型
Extra Flexible LFNC Type B

尺寸: 3/8" - 2"
Size: 3/8" - 2"



剖面图/Profile

液密型非金属软管-PLFNCB2系列,属于LFNC-B超柔软型,软管内表面平滑而外表面呈波浪形,材质符合RoHS环保规定,具备抗UV,耐老化与耐油的特性。管身合并加强筋制成外表呈波浪形的软管,同时提供更为柔软,可自我支撑及耐压抗冲击的特性;PVC具有较佳的延展性,制品重量减轻,易于剪切,现场施工快速简便,与P50、P53、S50和S53系列防水接头搭配,按照NEC电气配线施工要求使用,即可达到电气性能的标准与整体配线系统的最佳防水效果。

Extra Flexible Liquid Tight Non-Metallic Conduit (PLFNCB2) is made of thermoplastic polyvinyl chloride (PVC) with smooth inside and wave outside surface. The material is compliant with RoHS requirement and featured to resist UV, age and oil. The extra flexible LFNCB conduit integrates a reinforce member to shape a wave surface that enables higher flexibility and offers the performance of self-support and crush resistance. PVC is a material in good extension. It gives lighter weight and easy to cut which is benefit for quick assembly on site. The best efficiency of water proof for whole wiring system is able to achieve by connecting with the liquid tight fitting series P50, P53, S50 and S53.

✘ 温度范围: -18°C~+80°C干, 60°C湿, 70°C油
Temperature Range: -18°C~+80°C Dry, 60°C Wet, 70°C Oil

✘ IP等级: IP 68 (搭配P50、P53、S50 & S53系列接头)
IP Rating: IP 68 (Fit with connector series: P50, P53, S50 & S53)

✘ 颜色: 黑色·其它颜色可洽谈订制
Jacket Color: Black, other colors are available by consult.

✘ 阻燃性: 自熄
Fire Retardant: Self-extinguishing

✘ 产品规格/Product Specification

型号 Type	英寸 Inch(英寸)	内径/I.D. (mm)	外径/O.D. (mm)	弯曲半径(mm) Bending Radius	包装数量 Packing(m)	搭配接头型号 Fittings	
PLFNCB2-3/8	3/8(12)	12.29	12.80	17.53	18.03	51	P50 P53 S50 S53
PLFNCB2-1/2	1/2(16)	15.80	16.31	20.83	21.34	82.5	
PLFNCB2-3/4	3/4(21)	20.83	21.34	26.16	26.67	108	
PLFNCB2-1	1(27)	26.44	27.08	32.77	33.40	165	
PLFNCB2-1-1/4	1-1/4(35)	35.05	35.81	41.40	42.16	203	
PLFNCB2-1-1/2	1-1/2(41)	40.01	40.64	47.37	48.26	228.5	
PLFNCB2-2	2(53)	51.31	51.94	59.44	60.33	282	

✘ 可挠性: 中級
Flexibility: Medium

✘ 抗UV: 有
UV Resistance: Yes

✘ RoHS: 符合
RoHS Compliance: Yes



✘ 特性/Features:

● 可用于高温环境
High temperature condition

● 可用于户外, 抗UV
Out door, UV resistant

● 表面光滑平整
Surface smooth

✘ 应用/Application:

● 商业以及工业环境下
Use at commercial and industry environment

● 机械制造, 重型设备
Machinery, heavy equipment.

● 其它应用需求, 欢迎洽询
Other application, please contact us.

● 可用于湿、干性、油性环境
Use at wet, dry and oiliness condition

● 直接埋于地下使用
Straight inbuilt (bury)

● 加强筋PVC, 于加强管道内壁使整体结构增强, 不导电
Reinforce PVC, enhance the structure, Resistances.



系列 P50
Series Code
特性 180度直接头组·防水·PVC
Features Straight Type·Water Seal·PVC
照片
Product Photo



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件 号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)
12 3/8	1/2"	P501-3/8	400	9.7
16 1/2	1/2"	P502-1/2	360	8.1
21 3/4	3/4"	P503-3/4	300	11
27 1	1"	P504-1	160	8.8
35 1-1/4	1-1/4"	P505-1-1/4	80	6.3
41 1-1/2	1-1/2"	P506-1-1/2	60	5.4
53 2	2"	P507-2	50	7.7

温度范围
Temperature
Range -18°C~+60°C
IP 等级
IP Rating IP 68
阻燃
Fire Retardant 自熄
Self-extinguishing
RoHS
符合/Yes
认证
Certificate cULus

组合图
Exploded view



备注
Note 标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 P53
Series Code
特性 90度直接头组·防水·PVC
Features Straight Type·Water Seal·PVC
照片
Product Photo



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件 号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)
12 3/8	1/2"	P531-3/8	400	11.8
16 1/2	1/2"	P532-1/2	200	5.4
21 3/4	3/4"	P533-3/4	160	6.8
27 1	1"	P534-1	100	6.9
35 1-1/4	1-1/4"	P535-1-1/4	40	4.3
41 1-1/2	1-1/2"	P536-1-1/2	30	4.1
53 2	2"	P537-2	16	3.2

温度范围
Temperature
Range -18°C~+60°C
IP 等级
IP Rating IP 68
阻燃
Self-extinguishing
符合/Yes
RoHS
认证
Certificate cULus

系列 S50
Series Code
特性 180度直接头组·防水·锌合金
Features Straight Type·Water Seal·Zinc Alloy
照片
Product Photo



No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件 号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)
12 3/8	1/2"	S501-3/8	300	22.5
16 1/2	1/2"	S502-1/2	400	22
21 3/4	3/4"	S503-3/4	240	19.7
27 1	1"	S504-1	160	20.2
35 1-1/4	1-1/4"	S505-1-1/4	80	18.6
41 1-1/2	1-1/2"	S506-1-1/2	60	16.6
53 2	2"	S507-2	50	18

温度范围
Temperature
Range -20°C~+90°C
IP 等级
IP Rating IP 66
表面处理
Surface Finish 铬酸盐 (可依客户需求订制)
Chromate, other treatments are available by consult.
RoHS
符合/Yes
认证
Certificate cULus

组合图
Exploded view



备注
Note 标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量

系列 S53
Series Code
特性 90度直接头·防水·锌合金
Features 90 Degree Elbow·Water Seal·Zinc Alloy
照片
Product Photo

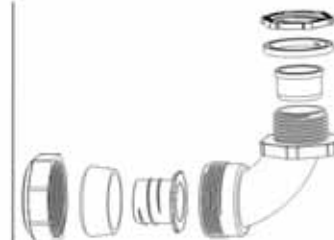


No.: E466706

公称尺寸 Nominal Conduit Size (mm) (inch)	规格 NPT Thread	零件 号 Part Number	每箱数量 Package (Pcs)	重量 Weight (Kg)
12 3/8	1/2"	S531-3/8	200	16.2
16 1/2	1/2"	S532-1/2	200	17.2
21 3/4	3/4"	S533-3/4	160	18.6
27 1	1"	S534-1	100	19
35 1-1/4	1-1/4"	S535-1-1/4	39	12.7
41 1-1/2	1-1/2"	S536-1-1/2	30	12.7
53 2	2"	S537-2	16	9

温度范围
Temperature
Range -20°C~+90°C
IP 等级
IP Rating IP 66
表面处理
Surface Finish 铬酸盐 (可依客户需求订制)
Chromate, other treatments are available by consult.
符合/Yes
RoHS
认证
Certificate cULus

组合图
Exploded view



备注
Note 标准包装尺寸: 380*300*230
Standard Package Size: 380*300*230
每箱数量非最小订购量



CE

- ✘ 温度: -40°C ~ +115°C
Temperature: -40°C ~ +115°C
- ✘ 防护等级参照规范: EN 60204-1
Certificate: EN 60204-1

✘ 特性/Features:

- 柔韧性好, 抗扭曲, 弯曲性能好
Flexible, bending resistance
- 可以承受较重的负载
Support heavy weight
- 表面有光泽, 耐摩擦
Surface Shining, abrasion resistance.
- 耐酸, 润滑油, 冷却液等
Acid-resisting, oil resistance, Cooling fluid resistance

✘ 产品规格/Product Specification

规格/Size (mm)	型号/Type		尺寸/Size(mm)		搭配接头 Fittings
	黑色/Black	灰色/Grey	内径/I.D.	外径/O.D.	
10	PAFS0-10B	PAFS0-10G	6.5-7.0	9.7-10.1	搭配 塑胶直接式/ 弯接式接头 Fit with straight or 90 degree connector
13	PAFS0-13B	PAFS0-13G	9.5-10.0	12.7-13.2	
16	PAFS0-16B	PAFS0-16G	12.1-12.6	15.5-16.0	
21	PAFS0-21B	PAFS0-21G	16.7-17.2	20.9-21.3	
28	PAFS0-28B	PAFS0-28G	22.8-23.3	28.2-28.6	
28	PACS0-28B	PACS0-28G	22.2-22.7	28.2-28.6	
34	PAFS0-34B	PAFS0-34G	28.5-29.2	34.1-34.6	
34	PACS0-34B	PACS0-34G	27.5-28.2	34.1-34.6	
42	PAFS0-42B	PACS0-42G	34.7-35.4	42.1-42.6	
48	PACS0-48B	PACS0-48G	40.8-41.5	47.6-48.2	
54	PACS0-54B	PACS0-54G	46.7-47.5	54.1-54.7	

- ✘ 材质: PA/PP
Material: PA/PP
- ✘ 防火等级: V2-UL94
Fire Rating: V2-UL94
- ✘ 应用/Application:
- 用于机械制造
Machine manufacturing
- 电气绝缘保护
Electrical insulation protection
- 照明设备
Lighting equipment
- 汽车制造中, 航空、地铁、设备等
Car manufactur, air, subway and, other equipment.



CE

本系列产品具有多项独特性的优点, 可应用于自动化机床、机械、电器控制等配管领域, 柔软性好, 本产品具备耐油、酸碱、冷却液, 同时耐冲击, 耐重压, 抗磨损不变型, 抗拉强度高, 弯曲性与回弹性佳, 以及绝缘等级佳的机械与电器特性, 亦能改进取代金属软管易锈蚀与重量的缺点。

For this new design nylon flexible conduit, it has many unique advantages. It can be used at auto machine tool, machinery, electric control and etc. With great flexibility, the product have oil resistance, acid-base resistance, cooling liquid and meanwhile it can also resist of impact, heavy load, abrasion that can remain shape and with strength of extension, good bending and rebound resilience, as well as the insulation. It can improve and replace the disadvantages of corrosion and heavy weight that can happen on metal flexible conduit.

- ✘ 温度: -40°C ~ +115°C
Temperature: -40°C ~ +115°C
- ✘ 颜色: 黑色(其它颜色可洽谈订制)
Color: Black(can be customized)
- ✘ 阻燃: V0
Flame Retardant: V0
- ✘ 抗UV: 有
UV Resistance: Yes
- ✘ 尺寸: 3/8" - 1-1/4"
Size: 3/8" - 1-1/4"

- ✘ 材质: PA/PP
Material: PA/PP
- ✘ IP等级: IP 68
IP Rate: IP 68
- ✘ 可挠性: 高级
Flexibility: High
- ✘ RoHS: 符合
RoHS: Yes
- ✘ 认证: CE
Certificate: CE

产品应用: 机械制造, 电器绝缘保护, 照明设备, 汽车制造, 航空设备, 地铁, 火车, 自动化控制等行业。
Application: machine manufacture, electrical insulation protection, lighting equipment, automobile manufacture, aviation equipment, underground, train automation control and etc.

✘ 产品规格/Product Specification

型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	弯曲半径 BR stat.(mm)	包装数量 Packing(m)	包装纸箱尺寸 L*W*H(m)	搭配接头 Fittings
PAWS0-16B	3/8	10.2	15.8	51	50	360*360*165	搭配 塑胶直接式/ 弯接式接头 Fit with straight or 90 degree connector
PAWS0-21B	1/2	15.6	21.2	51	50	430*430*250	
PAWS0-28B	3/4	21.0	28.5	76	50	500*250*250	
PAWS0-34B	1	27.0	34.5	76	50	510*510*295	
PAWS0-42B	1-1/4	33.5	42.5	127	50	600*600*250	



针对潜在爆炸环境用的设备及保护系统之线缆保护（海上平台，石化设备，矿山，面粉厂和其他可能存在易爆气体的场所使用的设备和保护系统），特别推荐使用此款通过ATEX认证软管。Especially recommending the ATEX Flexible Metal Conduit for the wiring protection of equipments & system that used in potentially explosive environment (offshore platforms, petrochemical plant, mine, flour mill and other places where the explosive gas exists).

✦ 适用范围:

适用于所有用于潜在爆炸性环境中的电气及非电气设备、机械产品及工业设施。也适用于在不具爆炸危险性的环境中所使用的控制装置及调节装置，以维护设备与仪器的安全或防护系统的正常运作。

✦ Application:

It is applied on electrical and non-electrical equipment, machinery and industry devices in all potentially explosive environment as well as the control devices and equipments in non-explosive environment to secure the safety of equipment and instrument or maintain the normal operation of the system.



✦ 产品规格/Product Specification

双扣型/Interlock

型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	披覆后外径 O.D.+PVC (mm)	包装/Packing (m/roll)
P040070C2K1	—	4.0	6.0	7.0	100
P046080C2K1	—	4.6	6.6	8.0	100
P050080C2K1	—	5.0	7.0	8.0	100
P054095C2K1	—	5.4	7.8	9.5	100
P059100C2K1	—	5.9	8.4	10.0	100
P066100C2K1	—	6.6	9.0	10.0	100
P095150C2K1	1/4	9.5	12.5	15.0	50
P100150C2K1	—	10.0	12.5	15.0	50
P125177C2K1	3/8	12.5	15.7	17.7	50
P161213C2K1	1/2	16.1	19.5	21.3	50



防爆管 (防爆挠性金属电线电缆保护管)
Explosion-Proof Braided Tube
(Explosion-Proof Braided Tube for electrical protection of power wire & cable)

在钢铁、煤矿、石油、化工、船舶行业等某些布线场所，环境恶劣，有大量的粉尘或可能存在易燃易爆气体。为了使电气线路得到可靠的保护，我公司生产各种规格之防爆管，用独家生产的套管和防爆接头制造。产品质量优良，结构合理，外形美观，使用方便，具寿命长，安全可靠等特点，是新一代的防爆挠性金属电线电缆保护管。

此产品已通过防爆挠性金属电线电缆保护管认证，证号：2063002；通过中国船级社增安型挠性金属电线电缆套管认证，证书编号：GZ07TA0005。本产品适用于爆炸性气体环境、粉尘场所，作为防爆电机、电器、仪器、仪表设备进出线连接的保护套管，对钢管配线弯曲难度大，配管困难的地方安装使用方便。特别推荐用于特殊船舶上，如油船、化学品船等。

In certain sectors of industry, flammable substances can escape during manufacture, processing, storage and transport thus potentially creating an explosive atmosphere, such as steel, colliery and petrochemical industry. For reliable electrical circuit protection, we have produced the explosion proof tube with casing and explosion proof connectors. This is a new generation of explosion proof braided tube for electrical protection of power wire and cable with excellent quality, strong structure, long life time and reliable. A true conduit system solution for hazardous areas.

Kaiphone's Explosion-Proof Braided Tube has been certified with: 1) Explosion Prevention Certificate (Certification No: 2063002); 2) CCS (China Classification Society) Certificate (Certification No: GZ07TA0005). This product is applicable to the environment with explosive gas or dust. Working as electrical protective tube for explosion-proof motors, electrical appliances, instruments, and etc. It can be easily installed in places where tube bending is difficult. Especially recommended for use on special ships, such as oil tankers, chemical vessels, etc.

✦ 产品规格/Product Specification

双扣型/Interlock

型号 Type	规格 Size (mm)	最小内径 Min. I.D. (mm)	披覆后外径 O.D.+PVC (mm)	披覆编纜后外径 O.D.+Braiding +PVC (mm)	接头螺纹规格 NPT/M Thread	防爆管规格长度 Recommended Length(mm)
P125190G2W1	13	12.2	17.7±0.2	19.0	1/2	700、800、1000、1200、1400 mm
P161230G2W1	16	15.3	21.3±0.3	23.0	3/4	特殊用途可按客户要求生产
P208280G2W1	21	20.0	26.7±0.3	28.0	1	Customization is welcome for special purpose
P260360G2W1	26	25.0	33.0±0.4	36.0	1-1/4	
P350460G2W1	35	34.0	42.2±0.4	46.0	1-1/2	
P400525G2W1	40	39.0	47.8±0.5	52.5	2	
P510630G2W1	51	50.0	59.4±0.5	63.0	2-1/2	



❖ 产品材质:
结构: 单扣型
内管: 采用优质PVC透明胶管
外管: 采用镀锌软管或者不锈钢软管
包塑颜色: 黑色/灰色

❖ Product Material:
Structure: Squarelock
Inner Tube: Excellent PVC Hose
Core Tube: Galvanized Steel Tube or Stainless Steel Tube
Coating Colors: Black/Grey



- ❖ 产品特性:
1. 软管有极佳之防水、防尘、绝缘、抗拉耐压之效果
 2. 内管采用优质PVC胶管, 可有效绝缘, 确保线路安全
 3. 外部PVC包覆提供优良的防水, 防尘功能, 维护线路正常运行

❖ Product Features:

1. Waterproof, dustproof, insulation, tensile compression strength resistant. PVC inner hose is efficient for insulation to secure the circuit safety.
2. The PVC coating offers excellent waterproof & dustproof to maintain the system working normally.
3. Good bending performance, smooth construction, easy to pull wire through.

❖ 推荐应用:

铁路, 机车头, 交通系统工程, 空调, 各种机械, 自动化控制设备, 发电厂, 化工, 输配电系统, 通信系统, 船舶, 大厦, 厂房内及屋外露出部分之配线保护。
Application: Rail, locomotive, air condition, automation control system, critical power, chemical industry, ship and etc.

❖ 用途: 保护电线电缆以及达到绝缘、防水、防尘、耐压并可增进线缆弯曲美观。

To protect wire & cable, to reach waterproof, dustproof, insulation, high tensile & compression strength resistant.

❖ 产品规格/Product Specification

型号 Type	英寸/Inch (")	内径/I.D. (mm)	外径/O.D. (mm)	使用软管规格 Hose Specification	内胶管规格 Inner Tube Specification
B095172G1F2	3/8	9.5	17.2	P125157G1	9.5x11.5
B125208G1F2	1/2	12.5	20.8	P157191G1	12.5x14.5
B175262G1F2	3/4	17.5	26.0	P208243G1	17.0x19.5
B230319G1F2	1	23.0	31.9	P264300G1	22.0x24.8
B320400G1F2	1-1/4	32.0	40.0	P245380G1	31.0x33.8
B350470G1F2	1-1/2	35.0	47.0	P400450G1	34.8x38.0
B460600G1F2	2	46.0	60.0	P510570G1	45.8x49.0
B590730G1F2	2-1/2	59.0	73.0	P635705G1	58.2x60.0
B690855G1F2	3	69.0	85.5	P765830G1	68.0x72.0
B96001125G1F2	4	96.0	112.5	P10001100G1	91.0x95.0



● 双扣型定型管/Interlock Gooseneck Tube

❖ 产品特点/Product Features:
于双扣型定型管(又名蛇管、不锈钢定型管或钢带型定型管)内置入各类线型材料, 即可提供防漏或固定支撑的效果, 满足不同应用之需求。除此之外, 它还拥有比双绞线型定型管更轻质且无噪音之优点。

The Interlock Gooseneck Tube (Stainless Steel Gooseneck Tubing / Flexible Water In-Outlet Tube) is adding a thread liner to the interlock structure which brings the characteristics of leakage proof or stay put and support. As the application of gooseneck tube, it is more advanced than twisted type gooseneck on lighter weight and free from noise when operating. Available supplying range is from OD 10.5mm up to 16.0mm. Your requirements are welcome for consultation.

❖ 产品应用/Application:

1. 适用于需要通水的柔软定型需求
如: 水暖五金出水定型管、净水器出水软管、工作灯定型管、机械设备之冷却水管...
2. 光纤保护, 如: 光纤导管...
For water inflow demand; Inlet/outlet tube of sanitary hardware & water filter, Work lamp, Cooling tube of machinery...
For fiber optic protection; Fiber optic light guide...

❖ 产品规格/Product Specification

项目 Items	内径/I.D. (mm)	外径/O.D. (mm)	管壁厚 (mm) Thickness
1	7.9	10.5	1.3
2	10.0	12.6	1.3
3	11.0	13.6	1.3
4	12.4	15.0	1.3
5	13.4	16.0	1.3



● 双绞线型定型管/Gooseneck Tube

❖ 产品特性/Product Features:
定型管具备支撑, 弯折定型, 可依使用需要随意调整定型位置及保护线路等作用, 可按客户需求提供不同的表面处理效果, 可依产品规格要求订制。

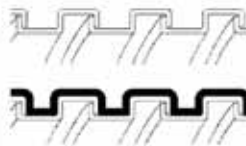
The Gooseneck Tube is good at support, bend into any shape, adjust bending position and protect wires. Different surface treatments are available to meet different requirements.

❖ 产品应用/Application:

定型管可应用在桌上型麦克风, 耳机麦克风, 台灯, 投影机, 扫描机等。
Applications: Microphone on desktop, earphone of headset, lamp, electric device support and etc.

型号 Code	内径/I.D. (mm)	外径/O.D. (mm)
TGN-010	5.5	10.0
TGN-011	6.1	11.0
TGN-012	6.7	12.0
TGN-013	7.1	13.0
TGN-014	7.4	14.0
TGN-015	8.0	15.0
TGN-016	8.7	15.5
TGN-017	9.5	16.6
TGN-018	11.0	18.0





▲单扣型剖面图
Square-lock Profile

结构: 单扣型
材质: 不锈钢
护套颜色: 黑色(其它颜色可订制)
阻燃: 自熄
RoHS:符合
Structure: Square-lock
Material: Stainless Steel
Jacket Color: Black (other colors are available by consult)
Fire Tardant: Self-extinguishing
RoHS:Yes



▲双扣型剖面图
Interlocked Profile

结构: 双扣型
材质: 不锈钢
护套颜色: 黑色(其它颜色可订制)
阻燃: 自熄
RoHS:符合
Structure: Interlock
Material: Stainless Steel
Jacket Color: Black (other colors are available by consult)
Fire Tardant: Self-extinguishing
RoHS:Yes

此产品具微小口径、重量轻、高抗拉、耐弯折、防鼠咬、抗侧压性强、重复弯曲性佳、可抵抗不当扭转损坏、挠性好、柔软顺滑、易于安装定位及具备优良的绝缘性能；加上阻燃材质的外披覆后具防火防水功能，有12种国际通用标准颜色，容易识别。
Advantages of this product are: small-caliber, light weight, high tensile strength & bending resistance, bite prevention, superior compression strength, withstanding repeated movements, improper twist resistant, superior flexibility, smooth, easy to install and locate, excellent insulating performance.
Flame-retardant material covering is available to achieve the functions of water-proof and fire-proof.
12 standard colors for easy identification.



- ◆ 激光器专用光纤保护软管
- ◆ 能量光纤保护软管
- ◆ 铠装光纤保护软管

- ◆ Armored Tube for Laser Fiber
- ◆ Armored Tube for High Power Fiber
- ◆ Armored Tube for FO Cable



应用: 广泛用于各种电子光栅尺连接线、铠装尾纤连接线、铠装光缆; 各种细线保护管; 各种光学测量仪器、医疗仪器、机器设备用之电线保护管; 电脑、机器人等等的网络线保护用管; 冷光照明设备用之光源导管等等。
Applications: Extensively applied for the protection of fiber optic pigtail patch cord and cables, electrical wires for various optical measuring instruments, medical instruments, machinery and equipment; network line protection tube of computers, robots, light guide tube and etc.

产品规格/Product Specification

双扣型/Interlock

型号 Type	内径/I.D. (mm)	外径/O.D. (mm)	披覆后外径 O.D.+PVC (mm)	包装/Packing (m/roll)
P040070S2F1	4.0	6.0	7.0	100
P046080S2F1	4.6	6.6	8.0	100
P050080S2F1	5.0	7.0	8.0	100
P054095S2F1	5.4	7.8	9.5	100
P059100S2F1	5.9	8.4	10.0	100
P066100S2F1	6.6	9.0	10.0	100

产品规格/Product Specification

单扣型/Squarelock

型号 Type	内径/I.D. (mm)	外径/O.D. (mm)	披覆后外径 O.D.+PVC (mm)	包装/Packing (m/roll)
P035061S1F1	3.5	5.0	6.1	100
P040070S1F1	4.0	6.0	7.0	100
P050080S1F2	5.0	7.0	8.0	100
P060092S1F3	6.0	8.0	9.2	100
P070100S1F2	7.0	9.0	10.0	100
P075110S1F2	7.5	9.5	11.0	100
P080114S1F2	8.0	10.0	11.4	100
P085120S1F2	8.5	10.5	12.0	100
P090125S1F2	9.0	11.0	12.5	100
P100135S1F2	10.0	12.0	13.5	100



TPL型工程塑料拖链(桥型)
Engineering Plastic Drag Link of Model TLP(bridge type)



CE

拖链外型似坦克链，由众多的单元链接组成，链接之间转动自如；相同系列的拖链的内高、外高、节距相同，拖链内宽。弯曲半径R可有不同的选择；单元链节由左右链板和上下盖板组成，拖链每节都能打开，装拆方便，不必穿线，打开盖板后即可把电缆、油管、气管、水管等放入拖链。使用时拖链噪声低，耐磨，可高速运作。

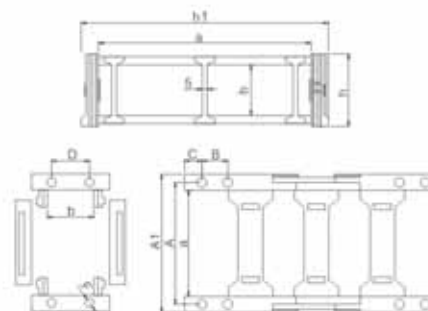
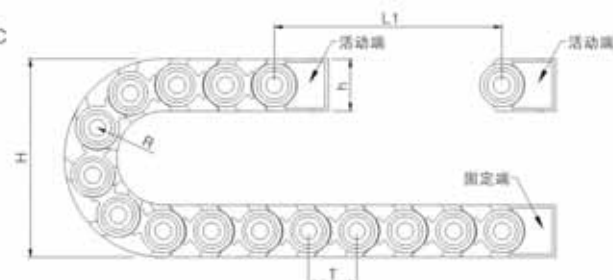
Cable carriers, which can also be called tank chains, are assembly from different units and rotating freely, with low noise, wear resistance and high speed during operation. With the same pitch, inside and outside height, it can also have different options of inside width and bending radius. Each unit are assembly by link plate and cover plate, it can be open with each units, convenient for assembly, which can be so much easier to install the cables, oil tubes, air pipe and water tube etc into it.



CE



- ✦ 温度: -40°C ~ +125°C
Temperature: -40°C ~ +125°C
- ✦ 材质: PA6
Material: PA6
- ✦ 阻燃等级: V2
Flame Retardant: V2
- ✦ RoHS: 符合
RoHS: Yes
- ✦ 认证: CE
Certificate: CE



✦ 产品规格/Product Specification

内径/I.D. 内高b*内宽a height*length (mm)	外径/O.D. 外高h*外宽t height*length (mm)	弯曲半径 BR stat. (mm)	节距 T Pitches	每米 节数 /per	总高H Total height radius	连接器的参数 Connecting device specifications						型式 Type
						A1	A	B	C	D	E	
10x10	15x16	25	22	46	66		16	15	18	22		整体
10x16	15x23	17	20	50	46	10	23	10	10	22		Integration
13x15	18x25	30	22	45	80	15	25	15	14	22		整体
15x20	20x30	40	20	50	100		30	18	15	25		整体
18x18	25x25	40	31	32	105		25	30	20	25		Integration



在人员集中或流动性大的建筑和公共场所，如：办公室、购物中心、医院、剧场、工厂、矿场和隧道等，为方便施工，我公司生产之各种金属保护管有着优良的电气性能，可依客户要求设计或代工，在保护管内加上各种不同类型规格之电线电缆及接头的线束组装，以配合各种不同配线的现场使用。
We offers various flexible metal conduit assembly kits for easy and quick installation in buildings, facilities and public places with mass people, such as: office building, shopping center, hospital, theatre, factory, mine and tunnel and etc.



线束组装系列/ Wiring Harness Assembly Series



COMPONENT WIRING HARNESSSES



Certificate No.:E358278

广泛应用于大楼的综合布线及建筑装饰行业、船舶、石油、化工、铁路、电力、核能、冶金、机械、消防、矿山、导航灯及国防等行业之电线电气保护。

Widely applied to electrical wire protection in construction, ship, petrochemical industry, rail, critical power, metallurgy, machinery, fire alarm system, airport lighting system, defence and marine and etc.

一般应用 General Application	<ul style="list-style-type: none"> 公用电话电线保护 机房线路电线保护 终端设备光纤保护 户外线路配电保护 	Public payphone cable protection Power switch room wiring protection Terminal equipment fiber-optic protection Outdoor distribution line protection
	<ul style="list-style-type: none"> 建筑物综合布线保护 公共设施照明配电保护 电梯扶手梯线路保护 卫浴煤气瓦斯管道传输 	Intelligent buildings integrated wiring protection Public facilities lighting line protection Elevator handrails distribution line protection Shower hose, gas pipe
	<ul style="list-style-type: none"> 电子监控系统线路保护 屏幕显示系统线路保护 门禁防盗系统线路保护 远程传输系统线路保护 	Electronic monitoring system line protection Screen display system line protection Access control system line protection Remote transmission system line protection
	<ul style="list-style-type: none"> 机场设备电线电气保护 高速铁路电线电气保护 捷运系统电线电气保护 汽机车配电线路保护 	Airport equipment electrical wire protection High-speed railway electrical wire protection Rapid transit system electrical wire protection Steam locomotive power wire protection
	<ul style="list-style-type: none"> 机械设备控制系统配电 精密仪器仪表配线保护 医疗设备配电线路保护 光学设备仪器配线保护 	Machinery and equipment control system line protection Precision instruments line protection Medical equipment power wire protection Optical device and equipment wiring protection
	<ul style="list-style-type: none"> 船舶供电系统配线保护 油田隧道供电系统保护 化工厂供电系统保护 发电厂供电系统保护 	Ship power supply system protection Oilfield tunnel power supply system protection Chemical plant power supply system protection Power plant power supply system protection

