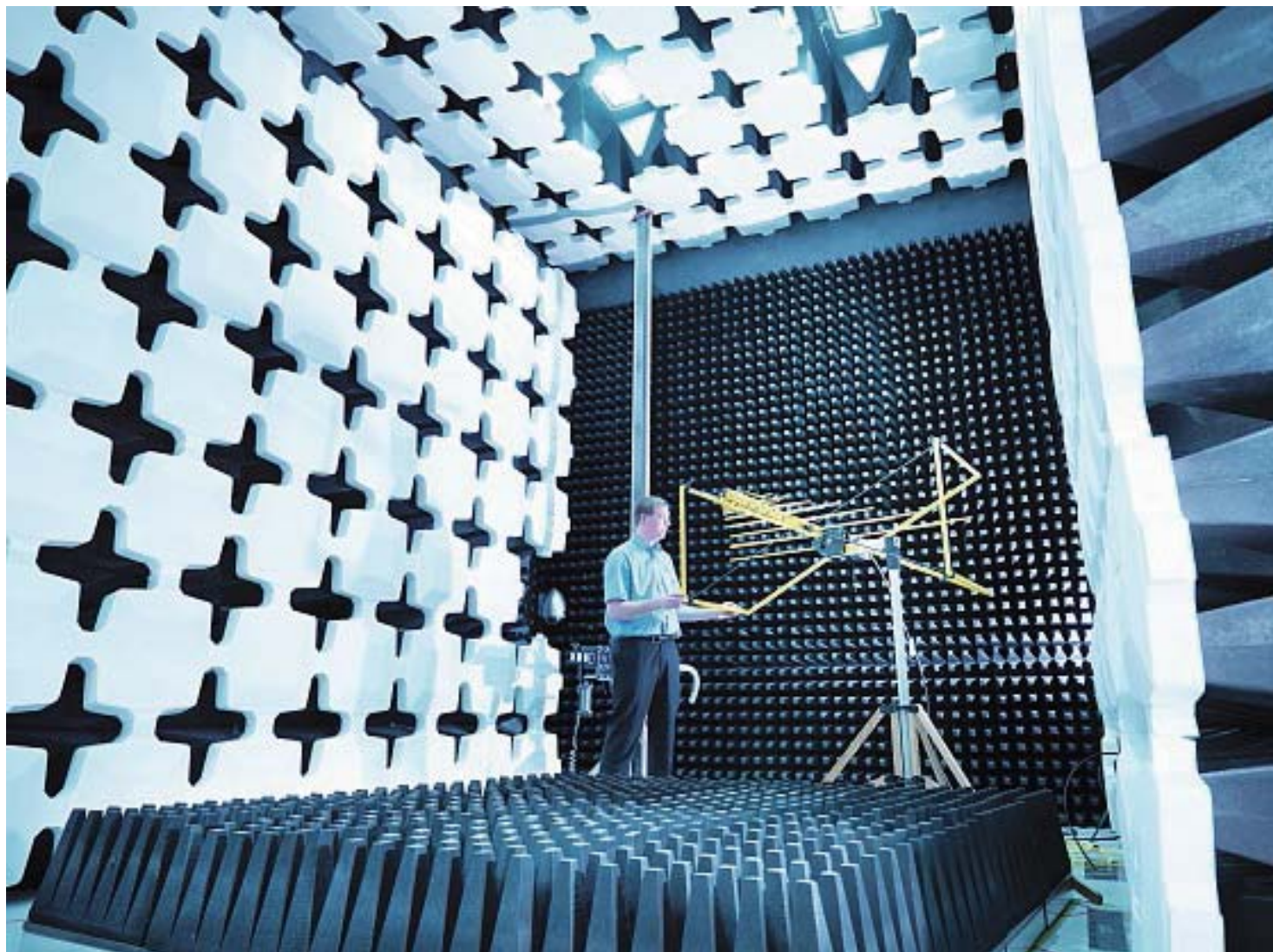




PMA EMC System
Cable protection system providing
electro-magnetic shielding

PMA 电磁兼容电缆保护系统
提供电磁屏蔽最佳解决方案

EMC System

The **EMCFIX** series covers connectors for optimum connecting solutions for screened cables or screening braids. In combination with metal braids of the EMC product line, control and signal cables are shielded from external disturbances. Disturbance influences as electro magnetic fields and electrical impulses are conducted via the screening braids and the **EMCFIX** connectors to the housing.

EMCFIX connectors are made of nylon and nickel plated aluminium or brass and extend the classic cable protection system of connector and conduit with the screening component. The quick and simple installation of the **PMA** system will not be affected by these additional components. The **360°** clamping feature of the braids guarantees high safety, e.g. for short-circuit currents. High screening effect and low coupling resistance characterise the system. The connectors offer excellent screening values to follow the EU guidelines.

If **PMA** products are used in conjunction with non PMA products, all product liability claims will be rejected.

电磁兼容系统

EMCFIX 系列管接头是连接屏蔽电缆或屏蔽编织网管的最佳选择。该系列接头和**EMC**金属编织网管联合使用，可屏蔽外界对信号和控制电缆的干扰。电磁场、电磁振荡类似干扰因素通过与**EMCFIX** 管接头和屏蔽网管传输到箱体，达到屏蔽效果。

EMCFIX管接头由尼龙和镀镍铝或黄铜制作而成，扩展了电缆保护系统管接头和软管的屏蔽部件。

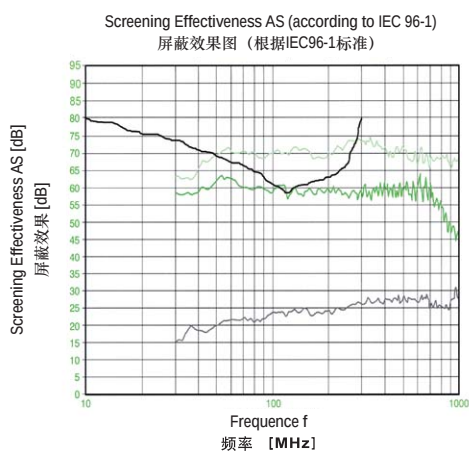
PMA 系统简便快捷的安装不会受到这些额外部分的影响。**360°**夹紧编织网管的特性确保了高安全性，如短路时电流的影响。整个系统拥有高屏蔽效果、低耦合电阻的特征。管接头有极好的屏蔽效果，并遵循EU指引。

所有与非**PMA**产品联合使用而产生的不良后果责任由用户自负。

Screening Effectiveness 屏蔽效果 Transfer Impedance 传输阻抗

Screening Effectiveness of **PMA** Screening Braid (typical values).

PMA 屏蔽编织网管的屏蔽效果图（标准值）

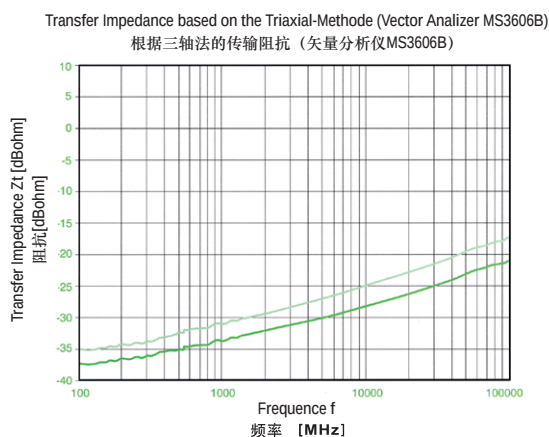


— F.HY — F.CU
— F.CK — MEPLA

MEPLA is a standard metal plastic conduit
MEPLA 是一个标准的金属包塑管

Transfer impedance between housing and **PMA-EMCFIX** in conjunction with **PMA** screening braid (typical values).

PMA-EMCFIX 管接头与**PMA**屏蔽编织网管联合使用时的传送阻抗（标准值）

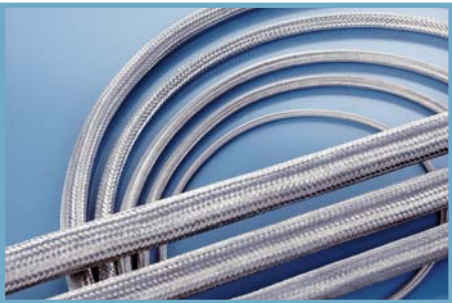


— HFAK/HFA
— VEM/VIM



- Finest tin-plated copper wires mixed with polyester monofilament
- Very high flexibility
- Typical screening values: 45 to 67 dB at 100MHz
- Excellent abrasion and vibration resistance
- Does not fray
- Good fire safety characteristics
- Due to two component structure, mechanical and electrical functions are clearly separated
- Thanks to tube former for small sizes:
 - no fold up of braid
 - easier processing and installation
- Free from halogens
- **Coverage:** >95%
- **Temperature range:** -40°C to +150°C

- 镀锡铜线和聚酯混合编织
- 非常高的柔软性
- 标准屏蔽值：频率为100MHz时45-67dB
- 优异的耐磨性和抗震动性
- 不磨损
- 良好的防火安全特性
- 基于它由两种材料制成，机械和电气功能很清晰的分开
- 较小尺寸带支撑管：
 - 编织网管不会折叠
 - 便于加工和安装
- 不含卤素和镉
- 覆盖度：>95%
- 温度范围：-40°C 至 +150°C



- Finest tin-plated copper
- High shielding values
- Due to tube former
 - no fold up of braid
 - easier processing and installation
- **Temperature range:** -65°C to +150°C
- **Surface coverage:** >90%
- **Typical screening values:** 65 - 75dB at 100 MHz
- System belonging to: EMC/CFX
- Supplied on a tube former

- 优质的镀锡铜
- 高屏蔽值
- 因有橡胶支撑管：
 - 编织网管不会折叠
 - 便于加工和安装
- 温度范围：-65°C 至 +150°C
- 表面覆盖：>90%
- 标准屏蔽值：频率为100 MHz时65 - 75 dB
- 所属系列：EMCFIX
- 带有橡胶支撑管

F.HY hybrid screening braid

*In ship building, railway construction and machine building.
For dynamic applications.*

F.HY 混合编织屏蔽网管

*应用于造船业、铁路建设和机械制造。
应用于动态场合。*

Order No.	NW	Braid Specification	Tolerance mm	Nominal wall thickness	Operative Range min.Ø	Operative Range max.Ø	PU meter
订货号	标称内径	编织规格	公差	标称壁厚	工作范围 最小	工作范围 最大	包装单位 米
* F.HY.10	10	48 x 8 x 0.1	+/-1.5	0.50	8.0	13.0	50
* F.HY.12	12	56 x 8 x 0.1	+/-2.0	0.50	10.0	15.0	50
F.HY.15	17	68 x 10 x 0.1	+/-3.0	0.50	12.0	18.0	50
F.HY.20	23	72 x 10 x 0.1	+/-4.0	0.50	19.0	27.0	50
F.HY.35	29	120 x 10 x 0.1	+/-4.0	0.50	30.0	40.0	50
F.HY.40	36,48	120 x 16 x 0.1	+/-4.0	0.65	30.0	50.0	50

* = With tube former / * = 含橡胶支撑管

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.65040

要了解详细技术规格，请索取“技术数据表” DB-Nr.65040

unit = mm
单位 = mm

F.CK screening braid

In machine and railway construction.

F.CK 屏蔽网管

应用于机械制造和铁路建设。

Order No.	NW	Braid Specification	Cross Section	Operative Range min. Ø	Operative Range max. Ø	PU meter	MOQ (M)
订货号	标称内径	编织规格	横截面积	工作范围 最小	工作范围 最大	包装单位 米	最小起订量
# F.CK.03	03	16 x 5 x 0.13	1.06 mm ²	2.5	3.5	100	400
F.CK.04	04	16 x 7 x 0.13	1.48 mm ²	3.0	5.0	100	—
F.CK.06	06	24 x 7 x 0.13	2.22 mm ²	4.5	7.0	100	—
F.CK.10	10	24 x 11 x 0.13	3.50 mm ²	7.0	12.0	100	—
F.CK.12.5	12.5	24 x 14 x 0.13	4.45 mm ²	11.0	13.0	100	—
F.CK.15	15	24 x 14 x 0.15	5.93 mm ²	13.0	18.0	100	—
F.CK.20	20	48 x 10 x 0.15	8.48 mm ²	16.0	35.0	50	—
F.CK.25	25	48 x 13 x 0.15	11.02 mm ²	22.0	40.0	50	—
F.CK.30	30	48 x 20 x 0.15	16.96 mm ²	27.0	44.0	50	—
F.CK.35	35	48 x 20 x 0.15	16.96 mm ²	35.0	50.0	50	—
F.CK.50	50	36 x 14 x 0.30	35.62 mm ²	40.0	60.0	25	—

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.65000

要了解详细技术规格，请索取“技术数据表” DB-Nr.65000

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm

xxx/CK Screening Overbraid
for PMA Conduits

In machine and railway construction.

xxx/CK 适配于PMA软管的
屏蔽编织网管

应用于机械制造和铁路建设。

Order No. black	Conduit size NW	Conduit size metric	Profile	Braid specification	Weight nom. per 100 m	PU meter	MOQ (M)
订货号 黑色	软管规格 标称内径	软管规格 公制	波纹	编织规格	重量 每100m	包装单位 米	最小起订量
# xxxG-17B/CK	17	20	G	48 x 10 x 0.15	8.5 kg	50	待定
# xxxG-23B/CK	23	25	G	48 x 20 x 0.15	18.8 kg	50	待定
# xxxG-29B/CK	29	32	G	48 x 20 x 0.15	19.5 kg	50	待定
# xxxG-36B/CK	36	40	G	48 x 18 x 0.20	29.0 kg	30	待定
# xxxG-48B/CK	48	50	G	36 x 14 x 0.30	54.0 kg	30	待定

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.65005

要了解详细技术规格, 请索取“技术数据表” DB-Nr.65005

标记为 # 的产品有最小起订量 (MOQ), 待定 = MOQ需与工厂确认

unit = mm

单位 = mm



- Finest tin-plated copper
- High shielding values
- Good abrasion resistance
- Good flexibility
- Coverage > 90%
- Typical screening values 65 - 75 dB at 100 MHz
- Temperature range: -75°C to +450°C

- 优质的镀锡铜
- 高屏蔽值
- 良好的耐磨类型
- 良好的柔软性
- 覆盖率 > 90%
- 标准屏蔽值: 频率为100 MHz时65 - 75dB
- 温度范围: -75°C 至 +450°C

F.CU screening braid

In machine, system and vehicle building.

F.CU 屏蔽网管

应用于机械制造、系统和车辆建设。

Order No.	NW	Braid Specification	Cross Section	Operative Range min. Ø	Operative Range max. Ø	Weight nom. per 100 m	PU meter
订货号	标称内径	编织规格	横截面	工作范围最小	工作范围最大	重量每100m	包装单位米
F.CU.01	01	16 x 4 x 0.10	0.5 mm ²	1.0	3.0	0.5 kg	100
F.CU.04	04	24 x 7 x 0.10	1.3 mm ²	3.0	8.0	1.3 kg	100
F.CU.10	10	24 x 11 x 0.10	2.0 mm ²	4.0	10.0	2.6 kg	100
F.CU.12	12	36 x 11 x 0.10	3.1 mm ²	6.0	15.0	2.9 kg	100
F.CU.20	20	36 x 8 x 0.15	5.1 mm ²	12.0	25.0	4.7 kg	100
F.CU.40	40	48 x 7 x 0.25	16.5 mm ²	24.0	49.0	14.5 kg	50
F.CU.50	50	48 x 9 x 0.30	30.5 mm ²	45.0	55.0	28.2 kg	25

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.65010

要了解详细技术规格, 请索取“技术数据表” DB-Nr.65010

unit = mm

单位 = mm



- Finest tin-plated copper
- High shielding values
- Temperature range: -65°C to +150°C
- Surface coverage: >65%
- Typical screening values: 60 - 70dB at 100 MHz
- System belonging to: EMC/FIX
- 优质的镀锡铜
- 高屏蔽值
- 温度范围: -65°C 至 +150°C
- 表面覆盖: >65%
- 标准屏蔽值: 频率为100 MHz时60 - 70 dB
- 所属系列: EMC/FIX

F.304 stainless steel braiding

In areas with hot metal shavings and flying sparks.

F.304 不锈钢编织网管

适用于热金属屑和飞溅火花场合。

Order No.	Braid specification	Fits to PMAFLEX NW	Weight nom. per 100 m
订货号	编织规格	适配 PMAFLEX 标称内径	重量 每100m
F.304.10	24 x 7 x 0.3	10	12.0 kg
F.304.12	24 x 8 x 0.3	12	13.0 kg
F.304.17	24 x 12 x 0.3	17	19.0 kg
F.304.23	36 x 9 x 0.3	23	24.0 kg
F.304.29	36 x 11 x 0.3	29	30.0 kg
F.304.36	36 x 9 x 0.4	36	41.0 kg
F.304.48	48 x 10 x 0.4	48	66.0 kg

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.65020

要了解详细技术规格, 请索取“技术数据表” DB-Nr.65020

unit = mm

单位 = mm



- Stainless steel
- Increases mechanical protection of PMA conduits
- Extremely high abrasion resistance
- Temperature range: -70°C to +1000°C
- System coverage: >90%

- 不锈钢制成
- 加强对PMA软管的机械性能的保护
- 极高的耐磨性能
- 温度范围: -70°C 至 +1000°C
- 表面覆盖度: >90%



- High-grade, specially formulated polyamide 6 EMC adapter made from nickel-plated aluminium
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- High shielding values and low coupling resistance, low transfer impedances
- Can be used with either PMA screening braids or shielded cables
- 360° braid termination: high degree of safety in case of short-circuiting
- Can be preassembled in cable harness systems
- Self-extinguishing, Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 高级，特殊配方聚酰胺6制成
- EMC部分由镀镍铝制成
- 非常高的抗冲击性能
- 配合PMAFLEX软管使用具有很好的防震作用
- 高屏蔽值和低耦合性，传输阻抗低
- 可以和PMA编织网管或屏蔽电缆连接使用
- 360° 夹紧效果，保证在短路情况下的高度安全
- 可以预先布线
- 自熄灭性好，不含卤素和镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68

VEMV metric

For EMC sensitive application in railway vehicle construction and machine building in dusty.

VEMV 公制螺纹

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰（EMC-电磁兼容性）的场合。

Order No.	Thread metric	Fits to conduit NW	Fits to FCK	Fits to F.CU	Fits to F.HY	Thread length	Overall length	MOQ(pcs)
订货号	螺纹公制	适配软管标称内径	适配 FCK	适配 F.CU	适配 F.HY	螺纹长度	总长度	最小起订量 黑色B/灰色S
* VEMV-M120-5	M12x1.5	10	10	10	-	5.0	65.0	10 / 10
* VEMV-M120-10	M12x1.5	10	10	10	-	10.0	70.0	- / -
# VEMV-M162-5	M16x1.5	12	12.5	12	12	5.0	70.0	10 / 10
* VEMV-M162-10	M16x1.5	12	12.5	12	12	10.0	75.0	-
# VEMV-M207-6	M20x1.5	17	15	20	15	6.0	80.0	- / 待定
* VEMV-M207-10	M20x1.5	17	15	20	15	10.0	84.0	-
# VEMV-M253-7	M25x1.5	23	20/(25)	20	20	7.0	86.0	- / 待定
* VEMV-M253-11	M25x1.5	23	20/(25)	20	20	11.0	90.0	-
# VEMV-M329-8	M32x1.5	29	25/(30)	20/(40)	35	8.0	90.0	- / 待定
* VEMV-M329-13	M32x1.5	29	25/(30)	20/(40)	35	13.0	95.0	-
# VEMV-M409-13	M40x1.5	29	25/(30)	20/(40)	35	13.0	97.0	- / 待定
# VEMV-M406-8	M40x1.5	36	30/(35)	40	40	8.0	100.0	- / 待定
* VEMV-M406-13	M40x1.5	36	30/(35)	40	40	13.0	105.0	-
# VEMV-M508-9	M50x1.5	48	35	40	40	9.0	105.0	10 / 待定
* VEMV-M508-14	M50x1.5	48	35	40	40	14.0	110.0	-
# VEMV-M638-10	M63x1.5	48	35	40	40	10.0	106.0	10 / 10
* VEMV-M638-14	M63x1.5	48	35	40	40	14.0	110.0	-

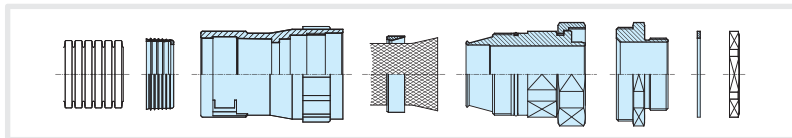
* =Replace with "B" to order black or "S" to order grey / * = "B" 订黑色或"S" 订灰色

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46069

要了解详细技术规格，请索取“技术数据表”DB-Nr.46069

标记为 # 的产品有最小起订量（MOQ），待定 = MOQ需与工厂确认

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品

IP66/IP68

VEMV - SW metric, positionable

For EMC sensitive application in railway
vehicle construction and machine building in dustry.

VEMV - sw 公制螺纹，可定位

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和
控制电缆干扰（EMC-电磁兼容性）的场合。

Order No. balck 订货号 黑色	Thread metric 螺纹 公制	Fits to conduit NW 适配软管 标称内径	Fits to F.CK 适配 F.CK	Fits F.CU 适配 F.CU	Fits F.HY 适配 F.HY	Thread length 螺纹 长度	Overall length 总 长度	MOQ(pcs) 最小起订量 黑色B
# BVEMV-M207SW-10	M20x1.5	17	15	20	15	10.0	107.0	10
# BVEMV-M329SW-13	M32x1.5	29	25 / (30)	20 / (40)	35	13.0	124.0	10
# BVEMV-M406SW-13	M40x1.5	36	30 / (35)	40	40	13.0	139.5	10
# BVEMV-M508SW-14	M50x1.5	48	35	40	40	14.0	146.5	10
# BVEMV-M638SW-14	M63x1.5	48	35	40	40	14.0	146.5	10

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46070
要了解详细技术规格，请索取“技术数据表”DB-Nr.46070

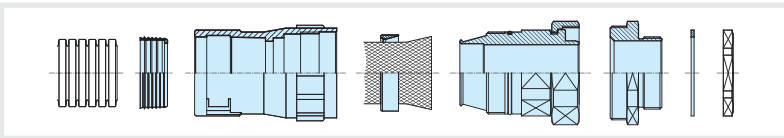
标记为 # 的产品有最小起订量（MOQ）

unit = mm
单位 = mm



- High-grade, specially formulated polyamide6
EMC adapter made from nickel-plated aluminium
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- High shielding values and low coupling resistance, low transfer impedances
- Can be used with either PMA screening braids or shielded cables
- 360° braid termination: high degree of safety in case of short-circuiting
- without twisting conduit or cables
- Self-extinguishing, Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C

- 高级，特殊配方聚酰胺6制成
EMC部分由镀镍铝制成
- 非常高的抗冲击性能
- 配合PMAFLEX软管使用具有很好的防振作用
- 高屏蔽值和低耦合性，传输阻抗低
- 可以和PMA编织网管或屏蔽电缆连接使用
- 360° 夹紧效果，保证在短路情况下的高度安全
- 不含扭曲软管或电缆
- 自熄灭性好，不含卤素和镉
- 适用软管类型-细波纹（T）和粗波纹（G）
- 温度范围：-40°C 至 +105°C；短期温度：+160°C



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品



- High-grade, specially formulated polyamide 6
- EMC adapter made from nickel-plated aluminium
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
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- Can be used with either PMA screening braids or shielded cables
- 360° braid termination: high degree of safety in case of short-circuiting
- Can be preassembled in cable harness systems
- Self - extinguishing, Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
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- 可以预先布线
- 自熄灭性好，不含卤素和镉
- 适用软管类型—细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68

VEMV PG

For EMC sensitive application in railway
vehicle construction and machine building in dustry.

VEMV PG 螺纹

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和
控制电缆干扰（EMC-电磁兼容性）的场合。

Order No.	Thread PG	Fits to conduit NW	Fits to F.CK	Fits to F.CU	Fits to F.HY	Thread length	Overall length	MOQ(pcs)
订货号	螺纹 PG	适配软管 标称内径	适配 F.CK	适配 F.CU	适配 F.HY	螺纹 长度	总 长度	最小起订量 黑色B / 灰色S
*VEMV-P090	9	10	10	10	—	11.0	75.0	— / 10
*VEMV-P112	11	12	12.5	12	12	11.0	78.0	— / 10
*VEMV-P137	13.5	17	15	20	15	11.0	87.0	300 / 300
*VEMV-P167	16	17	15	20	15	11.0	87.0	— / 10
*VEMV-P163	16	23	20 / (25)	20	20	11.0	89.0	10 / 待定
*VEMV-P213	21	23	20 / (25)	20	20	12.0	95.0	— / 10
*VEMV-P293	29	23	20 / (25)	20	20	12.0	95.0	10 / 10
*VEMV-P299	29	29	25 / (30)	20 / (40)	35	12.0	95.0	— / 10
*VEMV-P366	36	36	30 / (35)	40	40	13.0	104.0	— / 10
*VEMV-P488	48	48	35	40	40	15.0	110.0	— / 10

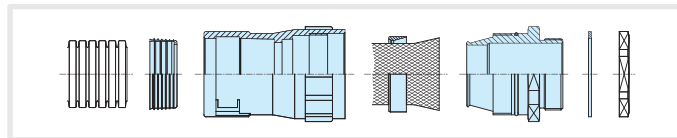
* =Replace with "B" to order black or "S" to order grey / * = "B" 订黑色或 "S" 订灰色

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46054

要了解详细技术规格，请索取“技术数据表” DB-Nr.46054

标记为 # 的产品有最小起订量（MOQ），待定 = MOQ需与工厂确认

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品



- High-grade, specially formulated polyamide 6
- EMC adapter made from nickel-plated aluminium
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- High shielding values and low coupling resistance, low transfer impedances
- Can be used with either PMA screening braids or shielded cables
- 360° braid termination: high degree of safety in case of short-circuiting
- Without twisting conduit or cables
- Self-extinguishing, Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 高级，特殊配方聚酰胺6制成
- EMC部分由镀镍铝制成
- 非常高的抗冲击性能
- 配合PMAFLEX软管使用具有很好的防振作用
- 高屏蔽值和低耦合性，传输阻抗低
- 可以和PMA编织网管或屏蔽电缆连接使用
- 360° 夹紧效果，保证在短路情况下的高度安全
- 不含扭曲软管或电缆
- 自熄灭性好，不含卤素和镉
- 适用软管类型—细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68

VEMV-133 PG, positionable

For EMC sensitive application in railway
vehicle construction and machine building industry.

VEMV-133 PG 螺纹，可定位

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和
控制电缆干扰（EMC-电磁兼容性）的场合。

Order No.	Thread PG	Fits to conduit NW	Fits to F.CK	Fits to F.CU	Fits to F.HY	Thread length	Overall length	MOQ(pcs)
订货号	螺纹 PG	适配软管 标称内径	适配 F.CK	适配 F.CU	适配 F.HY	螺纹 长度	总 长度	最小起订量 黑色B / 灰色S
*VEMV-P167-133	16	17	15	20	15	11.0	108.0	10 / 10
*VEMV-P299-133	29	29	25 / (30)	20 / (40)	35	12.0	122.0	10 / 10
*VEMV-P366-133	36	36	30 / (35)	40	40	13.0	139.0	10 / 10
*VEMV-P488-133	48	48	35	40	40	13.0	144.0	10 / 10

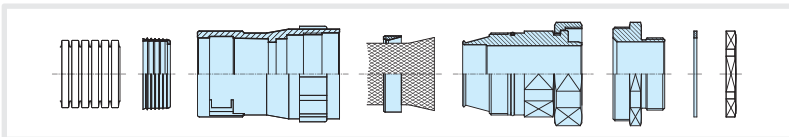
* =Replace with "B" to order black or "S" to order grey / * = "B" 订黑色或 "S" 订灰色

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46057

要了解详细技术规格，请索取“技术数据表” DB-Nr.46057

标记为 # 的产品有最小起订量（MOQ）

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品

IP66/IP68

VIMV UNEF, MIL-C5015

For EMC sensitive application in railway vehicle construction and machine building industry.

VIMV UNEF 螺纹 (统一特细牙) MIL-C5015

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰 (EMC-电磁兼容性) 的场合。

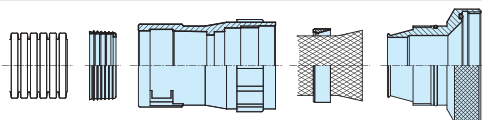
Order No. balck 订货号 黑色	Thread UNEF 螺纹 UNEF	Fits to conduit NW 适配软管 标称内径	Fits to F.CK 适配 F.CK	Fits to F.CU 适配 F.CU	Fits to F.HY 适配 F.HY	Thread length 螺纹 长度	Overall length 总 长度	MOQ(pcs) 最小起订量 黑色
# BVIMV-U182	3/4"-20	12	12.5	12	12	10.0	75.0	10
# BVIMV-U212	7/8"-20	12	12.5	12	12	10.0	75.0	10
# BVIMV-U247	1"-20	17	15	20	15	10.0	85.0	10
# BVIMV-U353	1 1/16"-18	23	20 / (25)	20	20	10.0	92.5	10
# BVIMV-U357	1 1/16"-18	17	15	20	15	10.0	87.0	—
# BVIMV-U433	1 3/4"-18	23	20 / (25)	20	20	10.0	95.0	10
# BVIMV-U409	1 5/8"-18	29	25 / (30)	20 / (40)	35	10.0	94.0	10
# BVIMV-U569	2 1/4"-16	29	25 / (30)	20 / (40)	35	10.0	95.0	10
# BVIMV-U566	2 1/4"-16	36	30 / (35)	40	40	10.0	110.0	10
# BVIMV-U568	2 1/4"-16	48	35	40	40	10.0	110.0	—

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46058

要了解详细技术规格, 请索取“技术数据表” DB-Nr.46058

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品



- High-grade, specially formulated polyamide6 EMC adapter made from nickel-plated aluminium
- Very high impact resistance
- Suitable for the MIL C5015 connector
- Vibration-proof connection to PMAFLEX conduits
- High shielding values and low coupling resistance, low transfer impedances
- Can be used with either PMA screening braids or shielded cables
- For dynamic application adequate flexible and screened cables should be used
- 360° braid termination: high degree of safety in case of short-circuiting
- Can be preassembled in cable harness systems
- Self-extinguishing, Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C

- 高级, 特殊配方聚酰胺6制成
- EMC部分由镀镍铝制成
- 非常高的抗冲击性能
- 适用于MIL C5015系列连接器
- 配合PMAFLEX软管使用具有很好的防振作用
- 高屏蔽值和低耦合性, 传输阻抗低
- 可以和PMA编织网管或屏蔽电缆连接使用
- 动态应用时, 应选用适合的柔软和屏蔽电缆
- 360° 夹紧效果, 保证在短路情况下的高度安全
- 可以预先布线
- 自熄灭性好, 不含卤素和镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 温度范围: -40°C 至 +105°C; 短期温度: +160°C

IP66/IP68

VIMV UNEF, MIL-C26482G

For EMC sensitive application in railway vehicle construction and machine building industry.

VIMV UNEF 制 (统一特细牙) MIL-C26482G

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰 (EMC-电磁兼容性) 的场合。

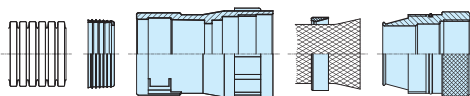
Order No. Black 订货号 黑色	Thread UNEF 螺纹 UNEF	Fits to conduit NW 适配软管 标称内径	Fits to F.CK 适配 F.CK	Fits to F.CU 适配 F.CU	Fits to F.HY 适配 F.HY	Thread length 螺纹 长度	Overall length 总 长度	MOQ(pcs) 最小起订量
# BVIMV-U212-14	7/8"-20	12	12.5	12	12	14.0	75.0	10
# BVIMV-U247-14	1"-20	17	15	20	15	14.0	90.0	10
# BVIMV-U267-14	1 1/16"-18	17	15	20	15	14.0	90.0	10
# BVIMV-U293-14	1 3/16"-18	23	20	20	20	14.0	90.0	10
# BVIMV-U303-14	1 1/4"-18	23	20	20	20	14.0	90.0	10
# BVIMV-U323-14	1 9/16"-18	23	20	20	20	14.0	90.0	10
# BVIMV-U359-14	1 7/16"-18	29	20	20	35	14.0	95.0	—

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46058a

要了解详细技术规格, 请索取“技术数据表” DB-Nr.46058a

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品



- High-grade, specially formulated polyamide 6 EMC part made of nickel-plated aluminium
- Very high impact resistance
- Suitable for the MIL C26482G connector
- Vibration-proof connection to PMAFLEX conduits
- High shielding values and low coupling resistance, low transfer impedances
- Can be used with either PMA screening braids or shielded cables
- For dynamic applications adequate flexible and screened cables should be used
- 360° braid termination: high degree of safety in case of short-circuiting
- Can be preassembled in cable harness systems
- Self-extinguishing, free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 高级, 特殊配方聚酰胺6制成, EMC部分由镀镍铝制成
- 非常高的抗冲击性能
- 适用于MIL C26482G系列连接器
- 配合PMAFLEX软管使用具有很好的防震作用
- 高屏蔽值和低耦合性, 传输阻抗低
- 可以和PMA编织网管或屏蔽电缆连接使用
- 动态应用时, 应选用适合的柔软和屏蔽电缆
- 360° 夹紧效果, 保证在短路情况下的高度安全
- 可以预先布线
- 自熄灭性好, 不含卤素和镉
- 适用软管类型 - 细波纹 (T) 和粗波纹 (G)
- 温度范围: -40°C 至 +105°C; 短期温度: +160°C



- High-grade, specially formulated polyamide6 thread made of nickel-plated brass
- PERFECT sealing ring made from NBR
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Can be used with either PMA screening braids or shielded cables
- Integrated strain relief
- High conduit pull-out strength
- Very good chemical properties
- Self-extinguishing, Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 高级，特殊配方聚酰胺6制成
- 螺纹部分材质为黄铜镀镍
- PERFECT密封插入件材质：NBR
- 非常高的抗冲击性能
- 配合PMAFLEX软管使用具有很好的防震作用
- 可以和PMA编织网管或屏蔽电缆连接使用
- 结合消除应力的设计
- 高强度的抗拉能力
- 非常好的化学性能
- 自熄灭性好，不含卤素和镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68

VEZ metric, strain relief

For EMC sensitive application in railway vehicle construction and machine building in dusty. Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

VEZ 公制，消除应力

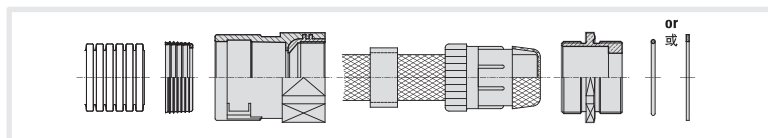
在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰（EMC-电磁兼容性）的场合。此外，这些管接头可被特别用于间隔干湿区域。



Order No. Black 订货号 黑色	Thread metric 螺纹 公制	Fits to conduit NW 适配软管 标称内径	Fits to FCK 适配 FCK	Fits to FCU 适配 FCU	Cable range 电缆直径 范围	Thread length 螺纹 长度	Overall length 总 长度
NVEZ-M120V-10	M12 x 1.5	10	6	6 / 10	3.0 - 6.0	10.0	53.5
NVEZ-M160V-10	M16 x 1.5	10	6	6 / 10	5.0 - 9.0	10.0	60.0
NVEZ-M162V-10	M16 x 1.5	12	10 / 12.5 / 15	10 / 12	5.0 - 9.0	10.0	61.5
NVEZ-M202V-10	M20 x 1.5	12	10 / 12.5 / 15	10 / 12	9.0 - 13.0	10.0	64.0
NVEZ-M207V-10	M20 x 1.5	17	12.5 / 15	12 / 20	9.0 - 13.0	10.0	70.0
NVEZ-M253V-11	M25 x 1.5	23	15 / 20 / 25	20	11.0 - 16.0	11.0	78.5
NVEZ-M257V-11	M25 x 1.5	17	12.5 / 15	12 / 20	11.0 - 16.0	11.0	72.5
NVEZ-M323V-13	M32 x 1.5	23	15 / 20 / 25	20	14.0 - 21.0	13.0	83.0
NVEZ-M329V-13	M32 x 1.5	29	20 / 25 / 30	20	14.0 - 21.0	13.0	80.0
NVEZ-M406V-13	M40 x 1.5	36	25 / 30 / 35	40	19.0 - 27.0	13.0	97.0
NVEZ-M409V-13	M40 x 1.5	29	20 / 25 / 30	20	19.0 - 27.0	13.0	83.0
NVEZ-M506V-14	M50 x 1.5	36	25 / 30 / 35	40	24.0 - 35.0	14.0	106.0
NVEZ-M508V-14	M50 x 1.5	48	30 / 35	40	24.0 - 35.0	14.0	105.0
NVEZ-M638V-14	M63 x 1.5	48	35	40	32.0 - 42.0	14.0	106.0

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46062
要了解详细技术规格，请索取“技术数据表”DB-Nr.46062

unit = mm
单位 = mm



Content of delivery includes grey marked products. / 配件包括所有灰色标识产品



- High-grade, specially formulated polyamide6 thread made of nickel-plated brass
- PERFECT sealing ring made from NBR
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Most conventionally shielded cables can be used with this connector
- With the integrated strain relief cables are held optimally
- High conduit pull-out strength
- Very good chemical properties
- Self-extinguishing, Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 高级，特殊配方聚酰胺6制成
- 螺纹部分材质为黄铜镀镍
- PERFECT密封插入件材质：NBR
- 非常高的抗冲击性能
- 配合PMAFLEX软管使用具有很好的防震作用
- 此接头可适配适用于大部分常见的屏蔽电缆
- 结合消除应力的设计，可有效的锁紧电缆
- 高强度的抗拉能力
- 非常好的化学性能
- 自熄灭性好，不含卤素和镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68

VEZ PG, strain relief

For EMC sensitive application in railway vehicle construction and machine building in dusty. Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

VEZ PG 制，消除应力

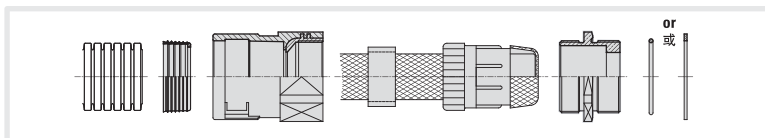
在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰（EMC-电磁兼容性）的场合。此外，这些管接头可被特别用于间隔干湿区域。



Order No. Black 订货号 黑色	Thread PG 螺纹 PG	Fits to conduit NW 适配软管 标称内径	Fits to FCK 适配 FCK	Fits to FCU 适配 FCU	Cable range 电缆直径 范围	Thread length 螺纹 长度	Overall length 总 长度
NVEZ-P07MV	07	07	-	-	3.0 - 6.5	5.0	45.0
NVEZ-P090V	09	10	6 / 10 / 12	10 / 12	4.0 - 8.0	6.0	53.0
NVEZ-P110V	11	10	10 / 12 / 15	10 / 12	4.0 - 8.0	6.0	55.0
NVEZ-P112V	11	12	10 / 12 / 15	10 / 12	5.0 - 10.0	6.0	56.0
NVEZ-P167V	16	17	12 / 15 / 20	12 / 20	10.0 - 14.0	6.5	66.0
NVEZ-P213V	21	23	15 / 20 / 25	20	13.0 - 18.0	7.0	74.0
NVEZ-P299V	29	29	20 / 25 / 30	-	18.0 - 25.0	8.0	78.0
NVEZ-P366V	36	36	25 / 30 / 35	40	24.0 - 32.0	9.0	96.0
NVEZ-P488V	48	48	30 / 35	40	34.0 - 44.0	10.0	102.5

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46060
要了解详细技术规格，请索取“技术数据表”DB-Nr.46060

unit = mm
单位 = mm



Content of delivery includes grey marked products. / 配件包括所有灰色标识产品

IP66/IP68

VEZ metric, straight with strain relief

For EMC sensitive application in railway vehicle construction and machine building in dusty. Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

VEZ 公制, 直型, 消除应力



在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰（EMC-电磁兼容性）的场合。
此外，这些管接头可被特别用于间隔干湿区域。

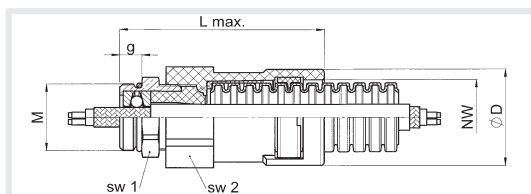
Order No. Black 订货号 黑色	Thread metric 螺纹 公制	Fits to conduit NW 适配软管 标称内径	Screen range 屏蔽直径 范围	Cable range 电缆直径 范围	Thread length 螺纹 长度	Overall length 总 长度	MOQ(pcs) 最小起订量
NVEZ-M160V/P2	M16 x 1.5	10	2.5 - 6.0	5.0 - 8.0	6.0	49.5	—
NVEZ-M160V/P3	M16 x 1.5	10	2.5 - 6.0	6.5 - 9.5	6.0	49.5	—
NVEZ-M160V/P3/1	M16 x 1.5	10	3.5 - 8.5	6.5 - 9.5	6.0	60.0	—
NVEZ-M202V/P1	M20 x 1.5	12	2.5 - 6.5	4.0 - 6.5	6.5	54.0	—
NVEZ-M202V/P3	M20 x 1.5	12	3.5 - 6.5	6.5 - 9.5	6.5	54.0	—
NVEZ-M202V/P5	M20 x 1.5	12	6.5 - 10.5	9.0 - 13.0	6.5	54.0	—
NVEZ-M207V/P2	M20 x 1.5	17	3.5 - 8.0	5.0 - 8.0	6.5	60.0	—
NVEZ-M207V/P3	M20 x 1.5	17	3.5 - 6.5	6.5 - 9.5	6.5	60.0	—
NVEZ-M207V/P5	M20 x 1.5	17	6.5 - 10.5	9.0 - 13.0	6.5	60.0	—
# NVEZ-M257V/P3	M25 x 1.5	17	3.0 - 8.0	6.5 - 9.5	7.5	61.5	50
NVEZ-M257V/P5	M25 x 1.5	17	6.5 - 10.5	9.0 - 13.0	7.5	61.5	—
# NVEZ-M323V/P3	M32 x 1.5	23	8.0 - 13.5	11.5 - 15.5	8.0	73.0	30
NVEZ-M323V/P4	M32 x 1.5	23	9.0 - 14.5	14.0 - 18.0	8.0	73.0	—
# NVEZ-M406V/P4	M40 x 1.5	36	18.5 - 25.5	20.0 - 25.0	8.0	98.5	20

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46063

要了解详细技术规格，请索取“技术数据表”DB-Nr.46063

标记为 # 的产品有最小起订量（MOQ）

unit = mm
单位 = mm



IP66/IP68

VEZ metric, straight with strain relief, long metal thread

Applications for EMC connections in railway vehicle construction and in machine building in dusty. Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

VEZ 公制, 直型, 消除应力, 长金属螺纹



在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰（EMC-电磁兼容性）的场合。
此外，这些管接头可被特别用于间隔干湿区域。

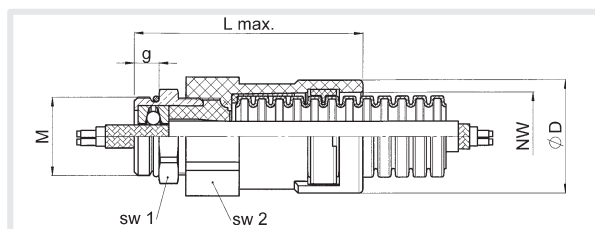
Order No. Black 订货号 黑色	Thread metric 螺纹 公制	Fits to conduit NW 适配软管 标称内径	Cable range 电缆直径 范围	Screen range 屏蔽直径 范围	Thread length 螺纹 长度	Overall length 总 长度	MOQ(pcs) 最小起订量
# NVEZ-M406V/P4-L	M40 x 1.5	36	20.0 - 25.0	18.5 - 25.5	15.0	105.5	待定

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46064

要了解详细技术规格，请索取“技术数据表”DB-Nr.46064

标记为 # 的产品有最小起订量（MOQ），待定 = MOQ需与工厂确认

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6 thread made of nickel-plated brass
- Sealing insert made of TPE-V
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Pflitsch system UNI HF DICHT with UNI IRIS®-Spring
- Can be used with either PMA screening braids or shielded cables
- Integrated strain relief
- High conduit pull-out strength
- Very good chemical properties
- Self-extinguishing, free of halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C

- 高级，特殊配方聚酰胺6制成
- 螺纹部分材质为黄铜镀镍
- 密封插入件材质为TPE-V
- 非常高的抗冲击性能
- 与PMAFLEX系列软管配合使用可达到防震效果
- 使用带UNI IRIS® 触头弹簧的Pflitsch UNI HF Dicht系统
- 可以和PMA编织网管或屏蔽电缆连接使用
- 结合消除应力的设计
- 高强度的抗拉能力
- 非常好的化学性能
- 自熄灭性好，不含卤素和镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C



- High-grade, specially formulated polyamide 6 thread made of nickel-plated brass
- Sealing insert made of TPE-V
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Pflitsch system UNI HF DICHT with UNI IRIS®-Spring
- Most commonly available shielded cables can be contacted using this connector
- With the integrated strain relief cables are held optimally
- High conduit pull-out strength
- Very good chemical properties
- Self-extinguishing, free of halogen and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C

- 高级，特殊配方聚酰胺6制成
- 螺纹部分材质为黄铜镀镍
- 密封插入件材质为TPE-V
- 非常高的抗冲击性能
- 与PMAFLEX系列软管配合使用可达到防震效果
- 使用带UNI IRIS® 触头弹簧的Pflitsch UNI HF Dicht系统
- 此接头可适配用于大部分常见的屏蔽电缆
- 结合消除应力的设计，可有效的锁紧电缆
- 高强度抗拉能力
- 非常好的化学性能
- 自熄灭性好，不含卤素、镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C



- High-grade, specially formulated polyamide 6
- Thread made of nickel-plated brass
- PERFECT sealing ring made from NBR
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Can be used with either PMA screening braids or shielded cables
- Integrated strain relief
- High conduit pull-out strength
- Very good chemical properties
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 高级，特殊配方聚酰胺6制成
- 螺纹部分材质为黄铜镀镍
- PERFECT密封插入件材质：NBR
- 非常高的抗冲击性能
- 配合PMAFLEX软管使用具有很好的防震作用
- 可以和PMA编织网管或屏蔽电缆连接使用
- 结合消除应力的设计
- 高强度的抗拉能力
- 非常好的化学性能
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68/IP69

KEZ metric, straight with strain relief, metal thread

For EMC sensitive application in railway vehicle construction and machine building in dustry.
Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

KEZ 公制, 直型, 消除应力, 金属螺纹

在铁路车辆装配和机械制造业中需要屏蔽外界对信号和控制电缆干扰 (EMC-电磁兼容性) 的场合。
此外, 这些管接头可被特别用于间隔干湿区域。

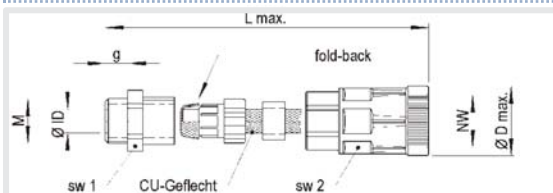
Order No. Black 订货号 黑色	Thread metric 公制 螺纹	Fits to conduit NW 适配软管 标称内径	Fits to FCK 适配 FCK	Fits to F.CU 适配 F.CU	Cable range 范围 范围	Thread length 长度 长度	Overall length 长度 长度	MOQ(pcs) 最小起订量 黑色
NKEZ-M160-10	M16x1.5	10	06	06, 10	5.0 - 9.0	10.0	63.0	待定
NKEZ-M162-10	M16x1.5	12	10, 12.5, 15	10, 12	5.0 - 9.0	10.0	68.5	-
NKEZ-M202-10	M20x1.5	12	10, 12.5, 15	10, 12	9.0 - 13.0	10.0	70.5	-
NKEZ-M207-10	M20x1.5	17	12.5, 15	12, 20	9.0 - 13.0	10.0	76.0	-
NKEZ-M253-11	M25x1.5	23	15, 20, 25	20	11.0 - 16.0	11.0	80.0	-
NKEZ-M257-11	M25x1.5	17	12.5, 15	12, 20	11.0 - 16.0	11.0	78.5	-
NKEZ-M323-13	M32x1.5	23	15, 20, 25	20	14.0 - 21.0	13.0	85.5	-
NKEZ-M329-13	M32x1.5	29	20, 25, 30	20	14.0 - 21.0	13.0	90.0	-
NKEZ-M406-13	M40x1.5	36	25, 30, 35	40	19.0 - 27.0	13.0	98.5	-
NKEZ-M409-13	M40x1.5	29	20, 25, 30	20	19.0 - 27.0	13.0	93.0	-
NKEZ-M506-14	M50x1.5	36	25, 30, 35	40	24.0 - 35.0	14.0	106.5	-
NKEZ-M508-14	M50x1.5	48	30, 35	40	24.0 - 35.0	14.0	112.5	-
NKEZ-M638-14	M63x1.5	48	35	40	32.0 - 42.0	14.0	113.5	-

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46362

要了解详细技术规格, 请索取 "技术数据表" DB-Nr.46362

标记为 # 的产品有最小起订量 (MOQ), 待定 = MOQ需与工厂确认

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6 thread made of nickel-plated brass
- Sealing insert made of TPE-V
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Pflitsch system UNI HF DICHT with UNI IRIS® -Spring
- Most commonly available shielded cables can be contacted using this connector
- With the integrated strain relief cables are held optimally
- High conduit pull-out strength
- Very good chemical properties
- Self - extinguishing, free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarses (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 高级，特殊配方聚酰胺6制成，螺纹部分材质黄铜镀镍
- 密封插入件材质为 TPE-V
- 非常高的抗冲击性能
- 与PMAFLEX系列软管配合使用可达到防震效果
- 使用带UNI IRIS® 弹簧的Pflitsch UNI HF DICHT系统
- 此接头可适配用于大部分常见的屏蔽电缆
- 结合消除应力的设计，可有效的锁紧电缆
- 高强度的抗拉能力
- 非常好的化学性能
- 自熄灭性好，不含卤素和镉
- 适合两种软管波纹-细波纹 (T) 和粗波纹 (G)
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68/IP69

KEZ metric, straight with strain relief, metal thread

Applications for EMC connections in railway vehicle construction and machine building in dustry.
Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

KEZ 公制, 直型, 消除应力, 金属螺纹

在铁路车辆装配和机械制造业中需要屏蔽外界对信号和控制电缆干扰 (EMC-电磁兼容性) 的场合。
此外, 这些管接头可被特别用于间隔干湿区域。

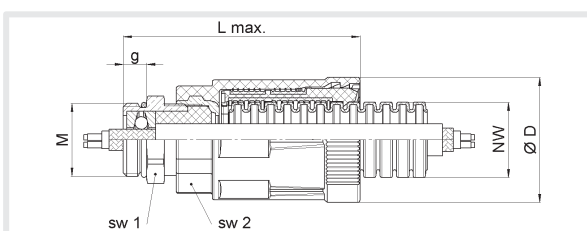
Order No. Black 订货号 黑色	Thread metric 公制 螺纹	Fits to conduit NW 适配软管 标称内径	SW1	SW2	Cable range 范围 范围	Screen range 范围 范围	Thread length 长度 长度	Overall length 长度 长度	MOQ(pcs) 最小起订量 黑色
NKEZ-M160/P2	M16x1.5	10	18	22	5.0 - 8.0	2.5 - 6.0	6.0	54.5	-
# NKEZ-M160/P3	M16x1.5	10	18	22	6.5 - 9.5	2.5 - 6.0	6.0	54.5	待定
NKEZ-M202/P1	M20x1.5	12	22	25	4.0 - 6.5	2.5 - 6.5	6.5	61.0	-
NKEZ-M202/P3	M20x1.5	12	22	25	6.5 - 9.5	3.5 - 6.5	6.5	61.0	-
NKEZ-M207/P3	M20x1.5	17	22	32	6.5 - 9.5	3.5 - 6.5	6.5	66.0	-
NKEZ-M207/P5	M20x1.5	17	22	32	9.0 - 13.0	6.5 - 10.5	6.5	66.0	-
# NKEZ-M257/P3	M25x1.5	17	28	32	6.5 - 9.5	3.0 - 8.0	7.5	67.5	50
NKEZ-M257/P5	M25x1.5	17	28	32	9.0 - 13.0	6.5 - 10.5	7.5	67.5	-
# NKEZ-M406/P4	M40x1.5	36	50	55	20.0 - 25.0	18.5 - 25.5	8.0	99.0	待定

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46363

要了解详细技术规格, 请索取 "技术数据表" DB-Nr.46363

标记为 # 的产品有最小起订量 (MOQ), 待定 = MOQ需与工厂确认

unit = mm
单位 = mm



IP66/IP68/IP69

KEZ metric, straight with strain relief, metal

Applications for EMC connections in railway vehicle construction and machine building in dusty. Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

KEZ 公制, 直型, 消除应力, 金属

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰 (EMC-电磁兼容性) 的场合。此外, 这些管接头可被特别用于间隔干湿区域。



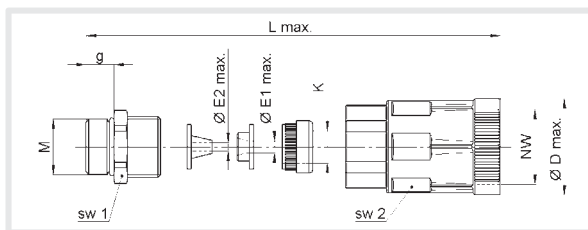
Order No. Black 订货号 黑色	Thread Fits to conduit metric 公制 螺纹	NW 适配软管 标称内径	Cone Ø E2 max. 锥体 ØE2 最大	Screen Ø E1 max. 屏蔽 ØE1 最大	Cable range (k) 电缆直径 范围(k)	Thread length 螺纹 长度	Overall length 总 长度	MOQ(pcs) 最小起订量 黑色
#NKEZ-M207V/CP1A	M20x1.5	17	3.3	5.5	4.0 - 6.5	10.0	78.0	50
#NKEZ-M207V/CP1B	M20x1.5	17	4.3	6.5	4.0 - 6.5	10.0	78.0	50
#NKEZ-M207V/CP2A	M20x1.5	17	6.0	8.2	6.5 - 9.0	10.0	78.0	50
#NKEZ-M207V/CP2B	M20x1.5	17	7.0	9.2	6.5 - 9.0	10.0	78.0	50
#NKEZ-M207V/CP2C	M20x1.5	17	8.0	9.2	6.5 - 9.0	10.0	78.0	50
#NKEZ-M207V/CP3A	M20x1.5	17	7.0	9.2	8.0 - 11.0	10.0	78.0	50
#NKEZ-M257V/CP2D	M25x1.5	17	10.5	12.7	8.0 - 11.0	11.0	80.0	50
#NKEZ-M257V/CP4A	M25x1.5	17	10.5	12.7	10.0 - 14.0	11.0	80.0	50

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46066

要了解详细技术规格, 请索取“技术数据表” DB-Nr.46066

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6 thread made of nickel-plated brass
- Sealing insert made of TPE-V
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Pflitsch system UNI EMC DIGHT with cone
- Most commonly available shielded cables can be contacted using this connector
- With the integrated strain relief cables are held optimally
- High conduit pull-out strength
- Very good chemical properties
- Self - extinguishing, free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coares (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C

- 高级, 特殊配方聚酰胺6制成
- 螺纹部分材质为黄铜镀镍
- 密封插入件材质为TPE-V
- 非常高的抗冲击性能
- 与PMAFLEX系列软管配合使用可达到防震效果
- 使用带锥形夹的Pflitsch UNI EMC DIGHT系统
- 此接头可适配用于大部分常见的屏蔽电缆
- 结合消除应力的设计, 可有效的锁紧电缆
- 高强度的抗拉能力
- 非常好的化学性能
- 自熄灭性好, 不含卤素和镉
- 适合两种软管波紋-细波紋 (T) 和粗波紋 (G)
- 温度范围: -40°C 至 +105°C; 短期温度: +160°C

IP66/IP68/IP69

KEZ metric, straight with strain relief, long metal thread

Applications for EMC connections in railway vehicle construction and machine building in dusty. Furthermore, these connectors can especially be used where damp and dry areas have to be separated.

KEZ 公制, 直型, 消除应力, 金属长螺纹

在铁路车辆装配和机械制造行业中需要屏蔽外界对信号和控制电缆干扰 (EMC-电磁兼容性) 的场合。此外, 这些管接头可被特别用于间隔干湿区域。



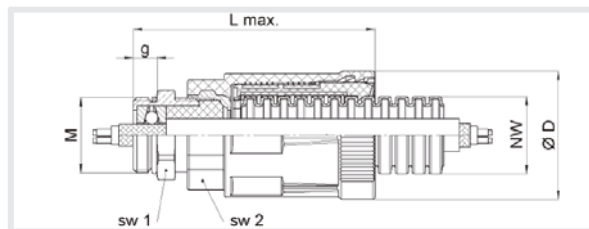
Order No. Black 订货号 黑色	Thread metric 公制 螺纹	Fits to conduit NW 适配软管 标称内径	SW1	SW2	Cable range 电缆直径 范围	Screen range 屏蔽直径 范围	Thread length 螺纹 长度	Overall length 总 长度	MOQ(pcs) 最小起订量 黑色
NKEZ-M202/P3-L	M20x1.5	12	22	25	6.5 - 9.5	3.5 - 6.5	15.0	69.5	-
#NKEZ-M406/P4-L	M40x1.5	36	50	55	20.0 - 25.0	18.5 - 25.5	15.0	106.0	20

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46364

要了解详细技术规格, 请索取“技术数据表” DB-Nr.46364

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6 thread made of nickel-plated brass
- Sealing insert made of TPE-V
- Very high impact resistance
- Vibration-proof connection to PMAFLEX conduits
- Pflitsch system UNI HF DIGHT with UNI IRIS® -Spring
- Most commonly available shielded cables can be contacted using this connector
- With the integrated strain relief cables are held optimally
- High conduit pull-out strength
- Very good chemical properties
- Self - extinguishing, free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coares (G)
- Temperature range: -40°C to +105°C; Short-term: +160°C

- 高级, 特殊配方聚酰胺6制成, 螺纹部分材质为黄铜镀镍
- 密封插入件材质为TPE-V
- 非常高的抗冲击性能
- 与PMAFLEX系列软管配合使用可达到防震效果
- 使用带UNI IRIS® 弹簧的Pflitsch UNI HF DIGHT系统
- 此接头可适配用于大部分常见的屏蔽电缆
- 结合消除应力的设计, 可有效的锁紧电缆
- 高强度的抗拉能力
- 非常好的化学性能
- 自熄灭性好, 不含卤素和镉
- 适用软管类型-细波紋 (T) 和粗波紋 (G)
- 温度范围: -40°C 至 +105°C; 短期温度: +160°C



- Nickel-plated aluminium
- High shielding alternation and low coupling resistance
- Disturbance signals such as electrical signals and magnetic fields will be discharged to the housing / casing
- Compatible with the complete PMAFIX system as well as with standard cable glands
- Allows complete pre-assembly of the cable loom
- Easy and quick installation
- **Temperature range:** -40°C to +105°C; **Short-term:** +160°C
- 材质为镀镍铝
- 高屏蔽交替和低耦合电阻
- 干扰的信号，诸如电信号和磁场，将会被放电到壳体 / 外壳上
- 与完整的PMAFIX系统和标准电缆头兼容
- 可以预先布线
- 容易且快速的安装
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68

HFAK with conical braid clamp,
EMC Adapter, metric thread

In machine and railway vehicle construction in dusty.

HFAK 带锥形夹的屏蔽适配器，
公制螺纹

应用于机械和铁路车辆制造行业。

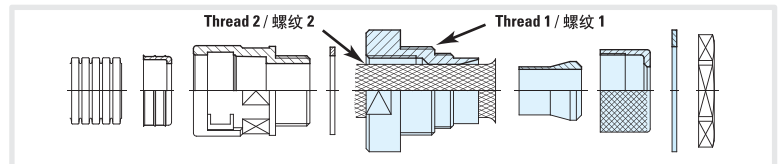
Order No.	Thread metric		Fits to conduit	Fits to F.CK	Fits to F.CU	Inside diameter	Thread length	Overall length	MOQ(pcs)
订货号	1	2	NW	适配 F.CK	适配 F.CU	内部直径	螺纹长度	总长度	最小起订量
# HFAK-M32/25-13	M32 x 1.5	M25 x 1.5	23	20	20	16.8	13.0	42.0	10
# HFAK-M40/32-13	M40 x 1.5	M32 x 1.5	29	20 / (25)	20	22.4	13.0	51.0	10
# HFAK-M40/40-13	M40 x 1.5	M40 x 1.5	29	25	40	28.0	13.0	47.0	待定
# HFAK-M40P29	M40 x 1.5	PG29	29	20	20	22.4	13.0	51.5	待定
# HFAK-M50/40-14	M50 x 1.5	M40 x 1.5	36	30 / (35)	40	32.4	14.0	58.0	10
# HFAK-M63/63-14	M63 x 1.5	M63 x 1.5	48	35 / (50)	40	43.4	14.0	57.5	10

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr. 46015

要了解详细技术规格，请索取“技术数据表” DB-Nr. 46015

标记为 # 的产品有最小起订量（MOQ），待定 = MOQ需与工厂确认

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品



- Nickel-plated aluminium
- Low impedance braid connection
- High system shielding attenuation in combination with F.CU, F.CK and F.HY
- Disturbance signals such as electrical signals and magnetic fields will be discharged to the housing / casing
- Allows complete pre-assembly of the cable loom
- Easy and quick installation
- **Temperature range:** -40°C to +105°C; **Short-term:** +160°C
- 材质为镀镍铝
- 可以和编织网管连接使用，传输阻抗低
- 配合F.CU、F.CK和F.HY使用，具有更高的屏蔽效果
- 电信号和磁场等干扰信号将被释放至连接的箱体/外壳
- 可以预先布线
- 简单快速安装
- 温度范围：-40°C 至 +105°C；短期温度：+160°C

IP66/IP68

HFAK with conical braid clamp,
EMC Adapter, metric thread

In machine and railway vehicle construction and industry.

HFAK 带锥形夹的屏蔽适配器，
公制螺纹

应用于机械制造，铁路机车和工业制造领域。

Order No.	Thread metric		Fits to conduit	Fits to F.CK	Fits to F.CU	Fits to F.HY	Inside diameter	Thread length	Overall length	MOQ(pcs)
订货号	1	2	NW	适配 F.CK	适配 F.CU	适配 F.HY	内部直径	螺纹长度	总长度	最小起订量
HFAK-M20/M20-10	M20 x 1.5	M20 x 1.5	12	15	12 / 20	12 / 15	9.6	10.0	34.0	-
HFAK-M25/M25-11	M25 x 1.5	M25 x 1.5	17	20	20	15 / 20	14.6	11.0	36.5	-
HFAK-M32/M32-13	M32 x 1.5	M32 x 1.5	23	20 / 25	40	20	20.3	13.0	42.5	-
# HFAK-M40/M40-13	M40 x 1.5	M40 x 1.5	29	25 / 30	40	35 / 40	28.1	13.0	47.0	10
# HFAK-M50/M50-14	M50 x 1.5	M50 x 1.5	36	30 / 35	40	40	37.3	14.0	48.5	-
HFAK-M63/M63-14	M63 x 1.5	M63 x 1.5	48	35 / 50	40	47.0	14.0	49.0	-	-

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46011

要了解详细技术规格，请索取“技术数据表” DB-Nr.46011

标记为 # 的产品有最小起订量（MOQ）

unit = mm
单位 = mm

IP66/IP68

HFAK with conical braid clamp,
EMC Adapter, PG thread

In machine and railway vehicle construction in dusty.

HFAK 带锥形夹的屏蔽适配器，
PG 螺纹

应用于机械和铁路车辆制造行业。

Order No.	Thread 1	PG 2	Fits to conduit NW	Fits to FCK	Fits to FCU	Inside diameter	Thread length	Overall length	MOQ(pcs)
订货号	PG 1	螺纹 2	适配软管 标称内径	适配 FCK	适配 FCU	内部 直径	螺纹 长度	总 长度	最小起订量
# HFAK-P11/09	11	09	10	10	10	6.2	11.0	44.0	待定
# HFAK-P13/11	13.5	11	12	12	10 / (12)	7.8	11.0	48.0	10
# HFAK-P16/13	16	13.5	17	15	12 / (20)	8.2	11.0	48.0	10
# HFAK-P21/16	21	16	17	15	20	14.0	11.0	40.0	10
# HFAK-P29/21	29	21	23	20	20	22.5	12.0	45.0	10
# HFAK-P29/29	29	29	29	20 / (25)	20	22.5	12.0	50.0	10
# HFAK-P36/36	36	36	36	30 / (35)	40	32.5	13.0	54.0	10
# HFAK-P48/48	48	48	48	35 / (50)	40	43.5	13.0	54.0	待定
# HFAK-G06/16	Gas 1"	16	17	15	20	13.8	11.0	39.5	10

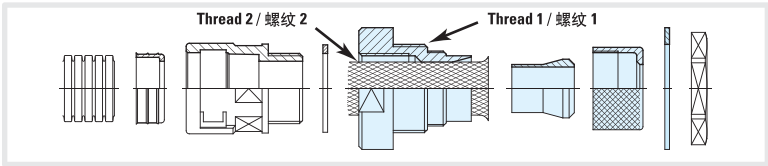
For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46010
要了解详细技术规格，请索取“技术数据表” DB-Nr.46010

标记为 # 的产品有最小起订量（MOQ）， 待定 = MOQ需与工厂确认

unit = mm
单位 = mm



- Nickel-plated aluminium
- High shielding alternation and low coupling resistance
- Disturbance signals such as electrical signals and magnetic fields will be discharged to the housing / casing
- Compatible with the complete PMAFIX system as well as with standard cable glands
- Allows complete pre-assembly of the cable loom
- Easy and quick installation
- Temperature range: -40°C to +105°C; Short-term: +160°C
- 材质为镀镍铝
- 高屏蔽交替和低耦合电阻
- 干扰的信号，诸如电信号和磁场，将会被放电到壳体 / 外壳上
- 与完整的PMAFIX系统和标准电缆兼容
- 可以预先布线
- 容易且快速的安装
- 温度范围：-40°C 至 +105°C；短期温度：+160°C



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品



- EMC adapter made from nickel-plated aluminium
- Interference factors such as electrical signals and magnetic fields are transferred to the casing box
- Simple connection and fixation of the overbraid
- Connector gripping into conduit
- Quick and easy assembly
- Complete preassemble possibilities in cable harness system
- No loss of inner cross section
- Good conduit pull-out strengths (specially for jubilee clip)
- Fixation with jubilee clip or metal cable tie BAND-IT
- ROHS and REACH compliant

- EMC适配器的材质为镀镍铝
- 干扰因素如电信号和磁场传输至箱体
- 简单连接和固定在外包金属编织网上
- 管接头夹紧到软管
- 快速和容易安装
- 可以预先布线
- 无损耗内横截面
- 高强度的抗拉能力（特别是配合螺旋夹）
- 可用螺旋夹或“BAND-IT”金属扎带夹紧
- ROHS和REACH标准

VEMD metric

For EMC sensitive application specially used in railway vehicle construction .

VEMD 公制螺纹

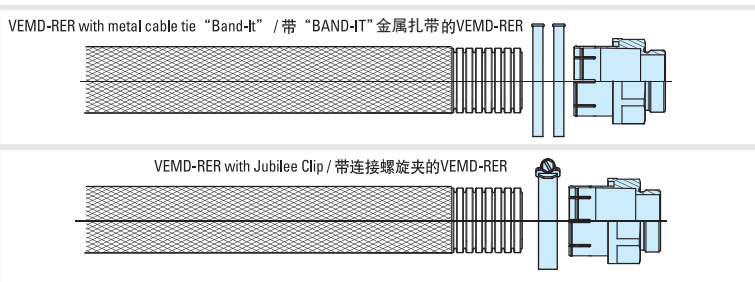
在铁路车辆装配行业中需要屏蔽外界对信号和控制电缆干扰（EMC-电磁兼容性）的场合。

Order No. with band-It *	Order No with jubilee clip	Thread metric	Fits to conduit NW	Fits to F.CK	MOQ(pcs)
订货号 带金属扎带	订货号 带螺旋夹	螺纹 公制	适配软管 标称内径	适配 F.CK	最小起订量 带金属扎带;带螺旋夹
# MVEMD-M406	# MVEMD-M406/01	M40 x 1.5	36	35	待 定 10
# MVEMD-M508	# MVEMD-M508/01	M50 x 1.5	48	50	待 定 10
-	# MVEMD-M6356/01	M63 x 1.5	56	-	- 10

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46035
要了解详细技术规格，请索取“技术数据表” DB-Nr.46035

标记为 # 的产品有最小起订量（MOQ），待 定 = MOQ需与工厂确认

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品



- EMC adapter made from nickel-plated aluminium
- Interference factors such as electrical signals and magnetic fields are transferred to the casing box
- Simple connection and fixation of the overbraid
- Connector gripping into conduit
- Quick and easy assembly
- Complete preassemble possibilities in cable harness system
- No loss of inner cross section
- Good conduit pull-out strengths (specially for jubilee clip)
- ROHS and REACH compliant

- EMC适配器的材质为镀镍铝
- 干扰因素如电信号和磁场传输至箱体
- 简单连接和固定在外包金属编织网上
- 管接头夹紧到软管
- 快速和容易安装
- 可以预先布线
- 无损耗内横截面
- 高强度的抗拉能力（特别是配合螺旋夹）
- ROHS和REACH标准

VEMD PG

For EMC sensitive application specially used in railway vehicle construction .

VEMD PG螺纹

在铁路车辆装配行业中需要屏蔽外界对信号和控制电缆干扰（EMC-电磁兼容性）的场合。

Order No with jubilee clip	Thread PG	Fits to conduit NW	Fits to F.CK	MOQ(pcs)
订货号 带螺旋夹	螺纹 PG制	适配软管 标称内径	适配 F.CK	最小起订量
# MVEMD-P4856/01	48	56	-	10

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46037
要了解详细技术规格，请索取“技术数据表” DB-Nr.46037

标记为 # 的产品有最小起订量（MOQ）

unit = mm
单位 = mm



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品

VEMD-REREMC connector for
overbraiding conduitsFor EMC sensitive application specially used in railway
vehicle construction .**VEMD-RER**外包金属编织网软管的
EMC管接头在铁路车辆装配行业中需要屏蔽外界对信号和控制电缆
干扰（EMC-电磁兼容性）的场合。

Order No. with band-it*	Order No with jubilee clip	Fits to conduit NW	Fits to F.CK	Dimensions width x height x length	MOQ(pcs)	
订货号 带金属扎带	订货号 带螺旋夹	适配软管 标称内径	适配 F.CK	尺寸 宽 x 高 x 长	最小起订量 带金属扎带;带螺旋夹	
# MVEMD-RER6	# MVEMD-RER6/01	36	35	54.0 x 54.0 x 53.0	10	10
# MVEMD-RER8	# MVEMD-RER8/01	48	50	66.0 x 66.0 x 53.0	10	待定

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46030
要了解详细技术规格, 请索取“技术数据表” DB-Nr.46030

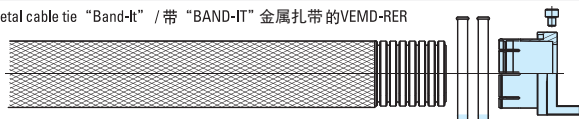
标记为 # 的产品有最小起订量 (MOQ), 待定 = MOQ需与工厂确认

unit = mm
单位 = mm

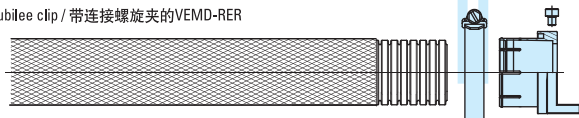
- EMC adapter made from nickel-plated aluminium
- Interference factors such as electrical signals and magnetic fields are transferred to the casing box
- Simple connection and fixation of the overbraid
- Connector gripping into conduit
- Quick and easy assembly
- Complete preassemble possibilities in cable harness system
- No loss of inner cross section
- Good conduit pull-out strengths (specially for jubilee clip)
- Fixation with jubilee clip or metal cable tie BAND-IT
- ROHS and REACH compliant

- EMC适配器的材质为镀镍铝
- 干扰因素如电信号和磁场传输至箱体
- 简单连接和固定在外包金属编织网上
- 管接头夹紧到软管
- 快速和容易安装
- 可以预先布线
- 无损耗内横截面
- 高强度的抗拉能力（特别是配合螺旋夹）
- 可用螺旋夹或“BAND-IT”金属扎带夹紧
- ROHS和REACH标准

VEVD-RER with metal cable tie "Band-It" / 带“BAND-IT”金属扎带的VEVD-RER



VEVD-RER with Jubilee clip / 带连接螺旋夹的VEVD-RER



Content of delivery includes blue marked products. / 配件包括所有蓝色标识产品

VIMD

metric, female thread

For EMC sensitive application specially used in railway
vehicle construction .**VIMD** 公制, 内螺纹在铁路车辆装配行业中需要屏蔽外界对信号和控制电缆
干扰（EMC-电磁兼容性）的场合。

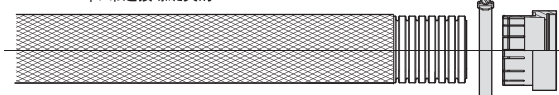
Order No with jubilee clip	Thread metric	Fits to conduit NW	Fits to F.CK	MOQ(pcs)
订货号 带螺旋夹	螺纹 公制	适配软管 标称内径	适配 F.CK	最小起订量
# MVIMD-M7456/01	M74 x 1.5	56	-	10

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46039
要了解详细技术规格, 请索取“技术数据表” DB-Nr.46039

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm

VIMD with metal Jubilee Clip / 带连接螺旋夹的VIMD



Content of delivery includes grey marked products. / 配件包括所有灰色标识产品



- EMC adapter made from nickel-plated aluminium
- Interference factors such as electrical signals and magnetic fields are transferred to the casing box
- Simple connection and fixation of the overbraid
- Connector gripping into conduit
- Quick and easy assembly
- Complete preassemble possibilities in cable harness system
- No loss of inner cross section
- Good conduit pull-out strengths (specially for jubilee clip)
- Fixation with jubilee clip or metal cable tie BAND-IT
- ROHS and REACH compliant

- EMC适配器的材质为镀镍铝
- 干扰因素如电信号和磁场传输至箱体
- 简单连接和固定在外包金属编织网上
- 管接头夹紧到软管
- 快速和容易安装
- 可以预先布线
- 无损耗内横截面
- 高强度的抗拉能力（特别是配合螺旋夹）
- 可用螺旋夹或“BAND-IT”金属扎带夹紧
- ROHS和REACH标准



- Stainless Steel
- Colour: black
- 材质: 不锈钢
- 颜色: 黑色

BAND-IT clamping tool

Handtool, self locking for speedy application. The handy and robust "Band-It" fastening tool allows easy strapping of metal cable ties "Band-It". For long lasting fixation without deformation.

BAND-IT 夹紧工具

手动工具，应用于快速锁紧技术。这种便利，强有力的结扎工具可以很简单地捆扎金属扎带，永久固定且不会变形。

Order No.

For Band-It
width

订货号

宽

PMA-TIE-TOOL

6.35

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.46030
要了解详细技术规格，请索取“技术数据表” DB-Nr.46030

unit = mm
单位 = mm

MM/EMV hexagonal lock nuts,
metric, metal

For earthing in EMC applications.
With cutting edges.

MM/EMV 六角型锁紧螺母，
公制螺纹，金属

在电磁屏蔽应用中接地。
带有尖锐的边缘。

Order No. metal 订货号 金属	Fits to thread metric 适配螺纹 公制	Wrench size 对边距	Dimensions height 尺寸 高	MOQ(pcs) 最小起订量
GMM-M12 / EMV	M12 x1.5	15.0	4.7	—
GMM-M16 / EMV	M16 x1.5	19.0	4.7	—
GMM-M20 / EMV	M20 x1.5	24.0	4.7	—
GMM-M25 / EMV	M25 x1.5	30.0	5.2	—
GMM-M32 / EMV	M32 x1.5	36.0	5.7	—
GMM-M40 / EMV	M40 x1.5	46.0	6.5	—
GMM-M50 / EMV	M50 x1.5	60.0	6.5	—
# GMM-M63 / EMV	M63 x1.5	70.0	7.0	50

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.60013
要了解详细技术规格，请索取“技术数据表” DB-Nr.60013

unit = mm
单位 = mm

标记为 # 的产品有最小起订量（MOQ）



- Nickel-plated brass
- With cutting edges to penetrate varnish, powder coatings and anodised surfaces ensuring optimum electrical contact in EMC applications
- Maximum possible torque
- Safe system connection
- 黄铜镀镍制成
- 带切割边缘可以穿透清漆、粉末涂料和表面的阳极处理确保了最佳的电气接触
- 最大扭矩力矩
- 安全可靠的连接

MM/EMV hexagonal lock nuts,
PG, metal

For earthing in EMC applications.
With cutting edges

MM/EMV 六角型锁紧螺母，
PG 螺纹，金属

在电磁屏蔽应用中接地。
带有尖锐的边缘。

Order No. metal 订货号 金属	Fits to thread PG 适配螺纹 PG	Wrench size 对边距	Dimensions height 尺寸 高	MOQ(pcs) 最小起订量
# GMM-07 / EMV	07	15.0	4.7	100
# GMM-09 / EMV	09	18.0	4.7	待定
# GMM-11 / EMV	11	21.0	4.7	100
# GMM-13 / EMV	13.5	23.0	4.7	100
# GMM-16 / EMV	16	26.0	4.7	100
GMM-21 / EMV	21	32.0	5.2	—
# GMM-29 / EMV	29	41.0	5.7	100
# GMM-36 / EMV	36	51.0	6.5	50

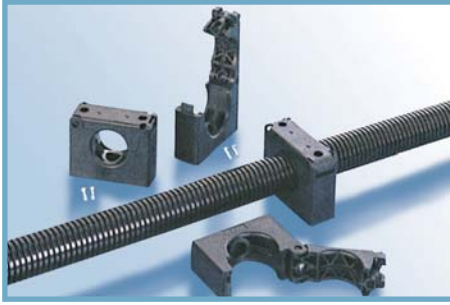
For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.60014
要了解详细技术规格，请索取“技术数据表” DB-Nr.60014

unit = mm
单位 = mm

标记为 # 的产品有最小起订量（MOQ），待定 = MOQ需与工厂确认



- Nickel-plated brass
- With cutting edges to penetrate varnish, powder coatings and anodised surfaces ensuring optimum electrical contact in EMC applications
- Maximum possible torque
- Safe system connection
- 黄铜镀镍制成
- 带切割边缘可以穿透清漆、粉末涂料和表面的阳极处理确保了最佳的电气接触
- 最大扭矩力矩
- 安全可靠的连接



- High-grade, specially formulated polyamide 6
- One-piece construction, stackable
- Excellent impact resistance
- Heavy design, high retention forces
- Applicable with standard metal C rails
- Easy pre-installation by conduit snap-in
- Clasp for easy pre-mounting and final assembly
- Very good chemical properties
- Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- The following nominal widths can be combined for stacking:
NW 17 with NW 23, NW 29 with NW 36, NW 48 with NW 56
- **Temperature range:** -50°C to +105°C; **Short-term** to +160°C
- **Content of delivery:** System support and 2 pcs screws for securing of the lid (optional); without mounting accessories

- 高级，特殊配方聚酰胺6制成
- 一体式结构，可叠加
- 极好的抗冲击强度
- 重载设计，高保持力
- 可直接应用在标准C型导轨上
- 通过软管卡入式轻松预安装
- 安装和拆卸方便
- 非常良好的化学性能
- 不含卤素和镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 下面几种尺寸可以叠加安装
NW 17 和 NW 23, NW 29 和 NW 36, NW 48 和 NW 56
- 温度范围: -50°C 至 +105°C; 短期范围: +160°C
- 包装配件: 固定夹子, 2个锁紧螺钉(可选); 没有安装附件



GPS one-piece system supports, stackable

In railway vehicle construction, heavy machine building industry and other applications with increased mechanical requirements.

GPS 一体设计，重型夹子，可重叠

专门为加强机械强度要求设计，适用于铁路车辆这种、重型机械生产等应用领域。

Order No. black 订货号 黑色	Fits to conduit size		Dimensionsd width x height x thickness 尺寸 宽 x 高 x 厚
	NW	metric	
	标称内径	公制	
* BGPS-12/01	12	16	70.0 x 51.0 x 30.0
BGPS-17	17	20	70.0 x 51.0 x 30.0
BGPS-23	23	25	70.0 x 51.0 x 30.0
BGPS-29	29	32	85.0 x 65.0 x 30.0
BGPS-36	36	40	85.0 x 65.0 x 30.0
BGPS-48	48	50	115.0 x 92.5 x 30.0
BGPS-56	56	68	115.0 x 92.5 x 30.0

* This size will be delivered with a half-shell insert.

供货时会包括半瓦形插入件。

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.40025

要了解详细技术规格，请索取“技术数据表” DB-Nr.40025

unit = mm
单位 = mm

GH tube clamp

A wide range of application in all industries.

GH 管夹

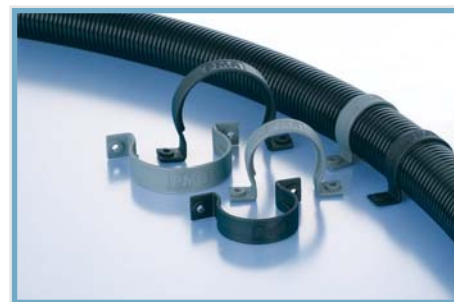
在工业行业中被广泛的应用。

Order No. black	Order No. grey	Fits to conduit size		Dimensions width	Dimensions height	Dimensions thickness	Fixing screw	MOQ(pcs)
订货号 黑色	订货号 灰色	NW	metric	尺寸 宽	尺寸 高	尺寸 厚	适配 螺钉	最小起订量 灰色\$
BGH-23	# SGH-23	23	25	58.0	31.5	16.0	2 x M5	2100
BGH-29	# SGH-29	29	32	70.0	37.5	19.0	2 x M6	1000
BGH-36	# SGH-36	36	40	80.0	46.0	24.0	2 x M6	600
BGH-48	# SGH-48	48	50	94.0	58.5	24.0	2 x M6	600
BGH-56	# SGH-56	56	68	118.0	72.0	26.0	2 x M8	500
BGH-70	# SGH-70	70	80	130.0	85.0	30.0	2 x M8	480
BGH-95	# SGH-95	95	106	156.0	112.5	30.0	2 x M8	480

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.60025

要了解详细技术规格, 请索取“技术数据表” DB-Nr.60025

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm

- High-grade, specially formulated polyamide 6
- One-piece design
- Integrated rib provides axial strain relief
- Allows turning of the conduit thus avoiding torsion stresses
- Pre-fixation on the conduit possible
- Allows solid fixation with two screws
- Self-extinguishing
- Free from halogen and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- No corrosion
- Temperature range: -40°C to +105°C; Short-term to +160°C

- 高级, 特殊配方聚酰胺6制成
- 一体式设计
- 集成的肋状凸起设计, 有效消除轴向应力
- 允许软管径向运动避免产生应力
- 可以预先安装在软管上
- 用两个螺钉固定本体
- 自熄灭性好
- 不含卤素和镉
- 适用软管类型-细波纹(T) 和粗波纹(G)
- 防腐蚀
- 温度范围: -40°C 至 +105°C; 短期范围: +160°C

GL tube clamp

In machine and installation applications.

GL 管夹

适用于机械制造和安装工程。

Order No. black	Order No. grey	Fits to conduit size		Dimensions height	Dimensions thickness	Fixing screw	MOQ(pcs)
订货号 黑色	订货号 灰色	NW	metric	尺寸 高	尺寸 厚	适配 螺钉	最小起订量 灰色\$
BGL-07	# SGL-07	07	10	13.5	13.0	1 x M4	1500
BGL-10	SGL-10	10	12	16.0	13.0	1 x M4	-
BGL-12	SGL-12	12	16	19.5	13.0	1 x M4	-
BGL-17	SGL-17	17	20	25.5	16.0	1 x M5	-
BGL-23	SGL-23	23	25	34.0	16.0	1 x M5	-
BGL-29	SGL-29	29	32	40.0	19.0	1 x M6	-

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.60024

要了解详细技术规格, 请索取“技术数据表” DB-Nr.60024

标记为 # 的产品有最小起订量 (MOQ)

unit = mm
单位 = mm

- High-grade, specially formulated polyamide 6
- One-piece design
- Integrated rib provides axial strain relief
- Allows turning of the conduit thus avoiding torsion stresses
- Pre-fixation on the conduit possible
- Self-extinguishing, free from halogen and cadmium
- Fits both conduit profiles - fine (T) and coarse (G)
- No corrosion
- Temperature range: -40°C to +105°C; Short-term to +160°C

- 高级, 特殊配方聚酰胺6制成
- 一体式设计
- 集成的肋状凸起设计, 有效消除轴向应力
- 允许软管径向运动避免产生应力
- 可以预先安装在软管上
- 自熄灭性好, 不含卤素和镉
- 适用软管类型-细波纹(T) 和粗波纹(G)
- 防腐蚀
- 温度范围: -40°C 至 +105°C; 短期范围: +160°C