



**One-piece divisible system
the ideal solution for repairs**

一体式，可分系列
维修的理想解决方案

IP40

LNO one-piece, divisible, straight, metric

In industries, plant construction, machine building as well as in house and electrical installations.
For retrofit installation or repair.

LNO 一体式, 可分型, 直型, 公制

适用于工业装配、厂房建设、机械制造以及房屋和电气装备。
改造安装或维修。

Order No. black 订货号 黑色	Thread metric 螺纹 公制	Fits to conduit size NW metric 适配软管尺寸 标称内径 公制		Thread length 螺纹 长度	Overall length 总 长度
BLNO-M160	M16 x 1.5	10	12	13.0	37.5
BLNO-M162	M16 x 1.5	12	16	13.0	39.5
BLNO-M202	M20 x 1.5	12	16	13.0	39.5
BLNO-M207	M20 x 1.5	17	20	13.0	43.5
BLNO-M257	M25 x 1.5	17	20	14.0	44.5
BLNO-M253	M25 x 1.5	23	25	14.0	52.5
BLNO-M323	M32 x 1.5	23	25	17.0	56.0
BLNO-M329	M32 x 1.5	29	32	17.0	61.0
BLNO-M409	M40 x 1.5	29	32	21.0	65.0
BLNO-M406	M40 x 1.5	36	40	22.0	74.5
BLNO-M508	M50 x 1.5	48	50	22.0	80.5

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.24530
要了解详细技术规格, 请索取 "技术数据表" DB-Nr.24530

unit = mm
单位 = mm



- High grade, specially formulated polyamide 6
- Easy installation
- Conduit can be installed in fitting prior to Closing
- Push-in installation of conduit into pre-installed fitting also possible
- High conduit pull-out strength
- Integrated thread sealing lip
- Extremely high impact resistance
- Very good chemical properties
- Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Shot-term: +160°C

- 高级特殊改良聚酰胺6
- 便于安装
- 软管安装入接头后, 可将接头合上
- 也可以在预装好的接头内推入安装软管
- 高抗拉强度
- 集成螺纹密封圈
- 极高的抗冲击强度
- 很好的化学特性
- 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

LN divisible lock nuts, metric thread

In connection with divisible PMA connectors and conduits
For installation upon fully assembled cable looms or repair in machine and plant construction.

LN 可分型锁紧螺母, 公制螺纹

配合PMA可分软管和PMA可分管接头
适用于安装在已布线 and 机械维修, 工业装配中

Order No. black 订货号 黑色	Thread metric 螺纹 公制	Fits to connector 适配管接头		Outside diameter 外径	Dimensions width 宽
BLN-M16	M16 x 1.5	BLNO-M160	BLNO-M162	24.0	8.0
BLN-M20	M20 x 1.5	BLNO-M202	BLNO-M207	29.0	8.0
BLN-M25	M25 x 1.5	BLNO-M257	BLNO-M253	35.0	9.0
BLN-M32	M32 x 1.5	BLNO-M323	BLNO-M329	45.0	12.0
BLN-M40	M40 x 1.5	BLNO-M409	BLNO-M406	55.0	15.0
BLN-M50	M50 x 1.5	BLNO-M508		66.0	15.0

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.62007
要了解详细技术规格, 请索取 "技术数据表" DB-Nr.62007

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6
- High impact resistance
- Easy installation
- Opening with a screwdriver
- Standard wrench width
- Installation on both sides possible
- Very good chemical properties
- Free from halogens and cadmium
- Temperature range: -40°C to +105°C; Shot-term: +160°C

- 高级, 特殊改良聚酰胺6
- 高抗冲击强度
- 便于安装
- 用螺丝刀打开
- 标准扳手宽度
- 双面都可以安装
- 非常好的化学性能
- 不含卤素和镉
- 温度范围: -40°C 至 +105°C; 短期温度: +160°C;



- High-grade, specially formulated polyamide 6
- Self-extinguishing, free of halogen, phosphor and cadmium
- Easy installation
- Conduit can be pre-installed in fitting before closing
- High conduit pull-out strength
- Possible to re-open laterally with a screwdriver
- Integrated sealing lip
- Extremely high impact resistance
- Very good chemical properties
- Free from halogens and cadmium
- Very good impact strength
- Temperature range: -40°C to +105°C; Shot-term: +160°C

- 高级、特殊改良聚酰胺6
- 自熄性好, 不含卤素、磷、镉
- 易于安装
- 软管安装入接头后, 可将接头合上
- 高抗拉强度
- 用螺丝刀即可重新打开
- 集成密封圈
- 极高的抗冲击强度
- 很好的化学特性
- 不含卤素和镉
- 非常好的化学性能
- 温度范围: -40°C 至 +105°C; 短期温度: +160°C



- High-grade, specially formulated polyamide 6.6
- Easy installation
- Conduit can be installed in fitting prior to closing
- High conduit pull-out strength
- High impact resistance
- Very good chemical properties
- Free from halogens and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Temperature range: -40°C to +105°C; Shot-term: +160°C

- 高级, 特殊配方聚酰胺6.6制成
- 易于安装
- 可以预先安装软管入接头后, 才将接头合上
- 高抗拉强度
- 高抗冲击强度
- 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)
- 温度范围: -40°C 至 +105°C; 短期温度: +160°C

IP40

BND divisible connectors, metric thread

This product is generally used in plant and machine building industries, as well as in house and electrical installations.

BND 可分型管接头, 公制螺纹

这种管接头适用于维修和机械制造工具, 也可用于家庭电力安装。

Order No. black 订货号 黑色	Thread metric 螺纹 公制	Fits to conduit size NW 适配软管尺寸 标称内径	metric 公制	Thread length 螺纹 长度	Overall length 总 长度	MOQ (pcs) 最小起订量 黑色
# BBND-M207	M20 x 1.5	17	20	12.5	36.5	待定
# BBND-M253	M25 x 1.5	23	25	13.5	43.5	待定

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.28001

要了解详细技术规格, 请索取“技术数据表”DB-Nr.28001

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

IP40

LSGO Connection Splice, one-piece, divisible

In industry, plant construction, machine building and electrical installations.

For retrofit installation or repair.

LSGO 连接管接头, 一体式, 可分型

适用于工业装配、厂房建设、机械制造以及房屋和电气装备。
改造安装或维修。

CE

Order No. black 订货号 黑色	Fits to conduit size NW 适配软管尺寸 标称内径	metric 公制	Fits to conduit size NW 适配软管尺寸 标称内径	metric 公制	Overall length 总 长度
BLSGO-1010	10	12	10	12	36.0
BLSGO-1212	12	16	12	16	36.0
BLSGO-1717	17	20	17	20	38.0
BLSGO-2323	23	25	23	25	39.0

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.24545-00

要了解详细技术规格, 请索取“技术数据表”DB-Nr.24545-00

unit = mm
单位 = mm

LTO T Pieces, divisible

In industry, plant construction, machine building
and electrical installations.
For retrofit installation or repair.

IP40

LTO T 型三通管接头, 可分型

适用于工业装配、厂房建设、机械制造以及电气装备。
适用于改造安装或维修。

CE

Order No. IP40 Black 订货号 IP40 黑色	Input fits to conduit size		Outputs fits to conduit size	
	NW	metric	NW	metric
	适配软管入口尺寸 标称内径	公制	适配软管出口尺寸 标称内径	公制
BLTO-070707	07	10	07	10
BLTO-101010	10	12	10	12
BLTO-121212	12	16	12	16
BLTO-171717	17	20	17	20
BLTO-232323	23	25	23	25
BLTO-292929	29	32	29	32

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.24535
要了解详细技术规格, 请索取“技术数据表” DB-Nr.24535

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6.6
- Easy installation
- Conduit can be installed in fitting prior to closing
- High conduit pull-out strength
- High impact resistance
- Very good chemical properties
- Free from halogens and cadmium
- Ingress protection: IP40
- 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6.6制成
- 易于安装
- 在接头合上前, 软管可预先安装入接头内
- 高抗拉强度
- 高抗冲击能力
- 非常良好的化学性能
- 不含卤素和镉
- 防护等级: IP40
- 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

LYO Y Pieces, divisible

In industry, plant construction, machine building
and electrical installations.
For retrofit installation or repair.

IP40

LYO Y 型三通管接头, 可分型

适用于工业装配、厂房建设、机械制造以及电气装备。
适用于改造安装或维修。

CE

Order No. IP40 Black 订货号 IP40 黑色	Input fits to conduit size		Outputs fits to conduit size		Outputs fits to conduit size	
	NW	metric	NW	metric	NW	metric
	适配软管入口尺寸 标称内径	公制	适配软管出口尺寸 标称内径	公制	适配软管出口尺寸 标称内径	公制
BLYO-100707	10	12	07	10	07	10
BLYO-121010	12	16	10	12	10	12
BLYO-171212	17	20	12	16	12	16
BLYO-231717	23	25	17	20	17	20
BLYO-292917	29	32	29	32	17	20

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.24540
要了解详细技术规格, 请索取“技术数据表” DB-Nr.24540

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6.6
- Easy installation
- Conduit can be installed in fitting prior to closing
- High conduit pull-out strength
- High impact resistance
- Very good chemical properties
- Free from halogens and cadmium
- Ingress protection: IP40
- 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6.6制成
- 易于安装
- 在接头合上前, 软管可预先安装入接头内
- 高抗拉强度
- 高抗冲击能力
- 非常良好的化学性能
- 不含卤素和镉
- 防护等级: IP40
- 适用软管型号 - (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



PACOF-Index

min.					max.
ductility		柔软性			
fatigue / reversed bending		抗弯性			
pressure resistance		抗压性			
cold temperature performance		抗冻性			
weather resistance		耐候性			

- Specially modified polyamide 6
- Can be opened and closed again in longitudinal direction any time
- PMA standard nominal widths can be used in combination with all PMA fittings
- Easy installation; Trouble-free retrofitting
- Applicable also for repairs; Self-extinguishing
- Free from halogens and cadmium
- **Temperature range:** -40°C to +105°C; **Shot-term:** +160°C
- **Chemical resistance:** To fuels, mineral oils, fats, alkalies, weak acids etc.

- 特殊改良聚酰胺6
- 软管纵向可多次打开和闭合
- 符合PMA标称内径，可适配所有PMA标准管接头
- 安装方便：无忧再改装
- 可应用于维修：自熄灭性
- 不含卤素和镉
- 温度范围：-40°C 至 +105°C；短期温度：+160°C；
- 耐化学性：防燃油，矿物油，脂肪，碱，强酸等



PACOF-Index

min.	max.
ductility	柔软性
fatigue / reversed bending	抗弯性
pressure resistance	抗压性
cold temperature performance	抗冻性
weather resistance	耐候性

- Specially modified polyamide 6
- Can be opened and closed again in longitudinal direction any time
- PMA standard nominal widths can be used in combination with all PMA fittings
- Easy installation; Trouble-free retrofitting
- Applicable also for repairs; Self-extinguishing
- Free from halogens and cadmium
- **Temperature range:** -40°C to +105°C; **Shot-term:** +160°C
- **Chemical resistance:** To fuels, mineral oils, fats, alkalies, weak acids etc.

- 特殊改良聚酰胺6
- 软管纵向可多次打开和闭合
- 符合PMA标称内径，可适配所有PMA标准管接头
- 安装方便：无忧再改装
- 可应用于维修：自熄灭性
- 不含卤素和镉
- 温度范围：-40°C 至 +105°C；短期温度：+160°C；
- 耐化学性：防燃油，矿物油，脂肪，碱，强酸等

PACOF flexible, divisible

In machine building and plant construction.

PACOF 柔软，可分型



应用于机械制造和厂房建设。

Order No. black 订货号 黑色	Conduit size NW 软管尺寸 NW	metric 公制	Fits to thread metric 适配螺纹 公制	Inside diameter 内径	Outside diameter 外径	Stat.** radius 静态弯曲 半径	PU meter 包装单位 米
PACOF-07B	07	10	M12 x 1.5	5.6	10.0	30	50
PACOF-10B	10	12	M12 x 1.5	8.5	12.8	33	50
PACOF-12B	12	16	M16 x 1.5	11.0	15.6	35	50
PACOF-17B	17	20	M20 x 1.5	15.5	21.1	45	50
PACOF-23B	23	25	M25 x 1.5	22.1	28.4	70	50
PACOF-29B	29	32	M32 x 1.5	27.2	34.5	120	50
PACOF-36B	36	40	M40 x 1.5	32.0	42.4	145	30
PACOF-48B	48	50	M50 x 1.5	43.9	54.5	150	30
PACOF-70B	70	80	—	62.0	79.0	190	10

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.10920
要了解详细技术规格，请索取“技术数据表” DB-Nr.10920

unit = mm
单位 = mm

PACOF flexible, divisible

In machine building and plant construction.

To be discontinued.

PACOF 柔软，可分型



应用于机械制造和厂房建设。

即将停用。

Order No. black 订货号 黑色	Inside diameter 内径	Outside diameter 外径	Stat.** radius 静态弯曲 半径	PU meter 包装单位 米
PACOF-14B	13.0	19.0	42	50
PACOF-20B	19.1	25.5	55	50
PACOF-26B	24.0	31.6	80	50

Note: No suitable connectors

注意：没有适配的管接头

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.10921
要了解详细技术规格，请索取“技术数据表” DB-Nr.10921

unit = mm
单位 = mm

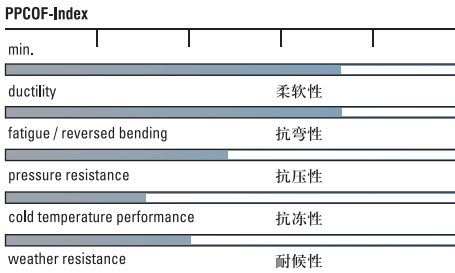
PPCOF flexible, divisible
In machine building and plant construction.

PPCOF 柔软，可分型
应用于机械制造和厂房建设。

Order No. black 订货号 黑色	Conduit size NW 软管尺寸 NW	metric 公制	Fits to thread metric 适配螺纹 公制	Inside diameter 内径	Outside diameter 外径	Stat.** radius 静态弯曲 半径	PU meter 包装单位 米
PPCOF-07B	07	10	M12 x 1.5	5.6	10.0	25	50
PPCOF-10B	10	12	M12 x 1.5	8.5	12.8	28	50
PPCOF-12B	12	16	M16 x 1.5	11.0	15.6	35	50
PPCOF-17B	17	20	M20 x 1.5	15.1	21.1	45	50
PPCOF-23B	23	25	M25 x 1.5	22.1	28.4	60	50
PPCOF-29B	29	32	M32 x 1.5	26.6	34.5	100	50
PPCOF-36B	36	40	M40 x 1.5	31.8	42.4	120	30
PPCOF-48B	48	50	M50 x 1.5	43.9	54.5	140	30
PPCOF-70B	70	80	—	60.5	78.0	200	10

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.10930
要了解详细技术规格，请索取“技术数据表” DB-Nr.10930

unit = mm
单位 = mm



- Specially modified polypropylene PP
- Can be opened and closed again in longitudinal direction any time
- PMA standard nominal widths can be used in combination with all PMA fittings
- Easy installation; Trouble-free retrofitting
- Applicable also for repairs; Self-extinguishing
- Temperature range: -20°C to +105°C; Shot-term: +150°C
- Chemical resistance: To fuels, mineral oils, fats, alkalies, weak acids etc.
- 特殊改良聚丙烯
- 软管纵向可多次打开和闭合
- 符合PMA标称内径，可适配所有PMA标准管接头
- 安装方便；无忧再改装
- 可应用于维修；自熄灭性
- 温度范围：-20°C 至 +105°C；短期温度：+150°C；
- 耐化学性：防燃油，矿物油，脂肪，碱，强酸等



- Specially formulated polyamide 6.6
- Colour: black
- Easy draw-in for single and several cables/wires
- Suitable for slit conduits or PMA COFLEX conduits
- Designed in a handy shape
- Equipped with a practical hand grip for clamping or with hole for direct holding of the wires

- 材质：特殊配方聚酰胺6.6制成
- 颜色：黑色
- 适用于穿入单根和多根电缆/电线
- 适用于可分软管或PMA COFLEX软管
- 设计上外形简单
- 带有实用的把手或直接插入电线的孔可用于可分型软管的电缆穿引。

EWZ draw-in tool

Suitable for drawing in cables or wires into PMA-Divisible or other slit conduits.
Designed in a handy shape and are equipped with a practical hand grip for wedging or with hole for direct holding of the wires.
Can be used whenever a drawing-in assistance for slit conduits is helpful.

EWZ 穿引工具

用于将电缆或电线穿进PMA-Divisible系列可分软管或其他可分型软管内。
设计上外形简单，带有实用的把手或直接插入电线的孔可用于可分型软管的电缆穿引。

Order No.
black with hole

订货号
黑色带孔

EWZ-02

Order No.
black with handle

订货号
黑色带把手

EWZ-03

Dimensions
width x length x depth

宽 x 长 x 深

117.7 x 45.2 x 71.9

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.69010
要了解详细技术规格，请索取“技术数据表”DB-Nr.69010

unit = mm
单位 = mm

FH-O one-piece system supports

The one-piece PMA CLIP system support is designed for fixation of PMA conduits. This product can be used in all machine and installation applications for easy assembly of the PMA system.

FH-O 单个软管固定卡子

单个PMA CLIP软管固定卡子特别为PMA软管设计。这个产品可以用在各种机器和安装应用中，便于PMA系统装配。

Order No. black 订货号 黑色	Order No. grey 订货号 灰色	Fits to divisible conduit NW 适配可分软管 标称内径	metric 公制	Dimensions width x height x depth 尺寸 宽 x 高 x 深	Fixing screw 固定 螺钉
BFH-07-0	SFH-07-0	07	10	17.0 x 21.5 x 20.0	1 x M4
BFH-10-0	SFH-10-0	10	12	20.5 x 24.5 x 20.0	1 x M5
BFH-12-0	SFH-12-0	12	16	24.0 x 27.0 x 20.0	1 x M5
BFH-17-0	SFH-17-0	17	20	30.0 x 34.0 x 20.0	1 x M6
BFH-23-0	SFH-23-0	23	25	38.5 x 42.0 x 20.0	1 x M6
BFH-29-0	SFH-29-0	29	32	45.5 x 48.0 x 20.0	1 x M6
BFH-36-0	SFH-36-0	36	40	55.5 x 56.0 x 20.0	1 x M6
BFH-48-0	SFH-48-0	48	50	67.5 x 68.0 x 20.0	1 x M6

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.40001
要了解详细技术规格，请索取“技术数据表”DB-Nr.40001

unit = mm
单位 = mm



- High-grade, specially formulated polyamide 6
- One-piece construction
- Very high impact resistance
- Optimal axial strain relief due to integrated rib
- Suitable for overhead installations due to safety lid
- High retention forces
- Quick mounting due to single hole fixing
- Very good chemical properties
- Free from halogen and cadmium
- Fits both conduit profiles-fine (T) and coarse (G)
- Fits to rail for system supports FHS
- Temperature range: -50°C to +105°C; Short-term to +160°C

- 高级，特殊配方聚酰胺6制成
- 一体式结构
- 非常高的抗冲击强度
- 集成的肋状凸起设计，有效消除轴向应力
- 由于自带安全盖，可适用于高架安装
- 高保持力
- 通过单孔快速安装
- 非常好的化学特性
- 不含卤素和镉
- 适用软管类型-细波纹 (T) 和粗波纹 (G)
- 适合于FHS导轨系统
- 温度范围：-50°C 至 +105°C；短期温度：+160°C

SGB tube clamps

Especially suitable for the mounting of static conduits.

SGB 管夹

特别适合于静态软管安装。

Order No. 订货号	Fits to conduit size NW 适配软管尺寸 标称内径	Fits to divisible conduit size NW 适配可分软管尺寸 标称内径	Dimensions width 尺寸 宽	Fixing screw 适配 螺钉
SGB-07	07	07	12.5	1 x M4
SGB-09	10	10	12.5	1 x M4
SGB-11	12	12	12.5	1 x M4
SGB-16	17	17	15.0	1 x M5
SGB-21	23	23	15.0	1 x M5
SGB-29	29	29	18.5	1 x M6
SGB-36	36	36	18.5	1 x M6
SGB-48	48	48	18.5	1 x M6

For technical specification in details, please ask for "Technical Data Sheet" DB-Nr.60020
要了解详细技术规格，请索取“技术数据表”DB-Nr.60020

unit = mm
单位 = mm



- Galvanized steel according to DIN 3016
- Elastomer free from halogens (EPDM)
- For the mounting of static conduits
- Smooth connection to PMAFLEX corrugated conduits
- Good ozone and ageing resistance
- Temperature range: -40°C to +120°C

- 钢制镀锌，符合DIN 3016标准
- 不含卤素的人造橡胶 (EPDM)
- 用于静态软管安装
- 平滑固定PMAFLEX软管
- 良好的抗臭氧和耐老化性能
- 温度范围：-40°C 至 +120°C