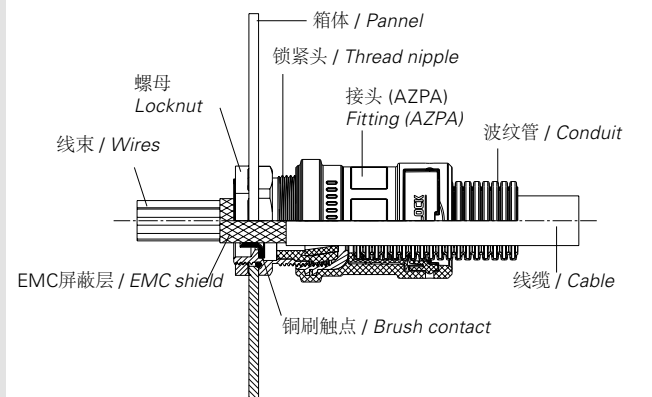
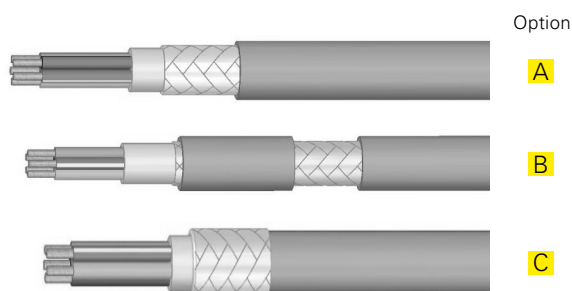


安装说明 FIPSHIELD® 带铜刷的 EMC 接头 Assembly instruction FIPSHIELD® with EMC Brush

安装 / Assembly



线缆准备 / Preparing of the cable



1. 将 FIPSHIELD® 锁紧头拧入箱体，或使用 EMI 锁紧螺母 (NTBN-EMV) 锁紧。
Screw FIPSHIELD® thread nipple into the housing/panel or fasten it with EMI Locknut (NTBN-EMI).
2. 安装线缆 (线缆屏蔽段安装在铜刷接触点位置)
Apply cable (dismantled in the contact area).
3. 接头本体安装到锁紧头处并锁紧。
Fittingbody to be applied to the thread nipple and tighten for strain relief.

- A 从线缆端部剥离外皮露出屏蔽层。
Remove the cable sheath from the end section of screen braiding.
- B 从线缆中部剥离一段外皮露出屏蔽层。
Remove a segment of cable sheath at the contact area.
- C 将屏蔽层翻起拉到线缆外皮上。
Pull the fringe section of screen braiding over the cable sheath.

PG 制铜镀镍接头 / PG nickel plated brass	
螺纹尺寸 / Thread	最大锁紧扭矩 max. tightening torque
PG07	6,25 Nm
PG09	6,25 Nm
PG11	6,25 Nm
PG13,5	6,25 Nm
PG16	7,5 Nm
PG21	10,0 Nm
PG29	10,0 Nm
PG36	10,0 Nm
PG48	10,0 Nm

公制铜镀镍接头 / metric nickel plated brass	
螺纹尺寸 / Thread	最大锁紧扭矩 max. tightening torque
M12x1,5mm	8,0 Nm
M16x1,5mm	10,0 Nm
M20x1,5mm	12,0 Nm
M25x1,5mm	12,0 Nm
M32x1,5mm	18,0 Nm
M40x1,5mm	18,0 Nm
M50x1,5mm	20,0 Nm
M63x1,5mm	20,0 Nm

NPT 制铜镀镍接头 / NPT nickel plated brass	
螺纹尺寸 / Thread	最大锁紧扭矩 max. tightening torque
NPT 3/8	6,0 Nm
NPT 1/2	8,0 Nm
NPT 3/4	12,0 Nm
NPT 1"	12,0 Nm

注意 / Note:

铜刷仅用于 EMC 电磁屏蔽的目的。它不能用于电位平衡。

The brush is to be used only for EMC purposes. It is strictly forbidden to use the brush as a potential equalisation.