

EMC POWERCONNECT

Progress® EMC powerCONNECT

1084.17
Gland EMC powerCONNECT, M16, ø6...10.5mm

- Suitable for high leakage currents
- Compression sleeve technology
- Direct 360° concentric contact
- -60°C...+100°C
- IP68 up to 10 bar, IP69



PRODUCT DESCRIPTION

Progress® EMC powerCONNECT, with its new, advanced compression sleeve, ensures reliable 360° shield contact in a very compact unit. The direct transfer from the shielding to the cable gland's lower part ensures extremely low transfer resistance.

Low transfer resistance

As a result of the direct contact between the cable's shielding and the cable gland's cone, transfer resistance is very low giving the optimum shield connection required for high leakage current applications.

High leakage currents

The lasting high contact pressure achieved from the fixed compression sleeve and the complete tightening of the middle piece, maximises grounding of leakage currents, the extent of which is limited only by the shield's cross-sectional area.

High flexibility

Excellent sealing performance with high flexibility. The two-part sealing inserts facilitate a large spectrum in the clamping range at a protection class of IP 68 / IP 69.

TECHNICAL DATA

GENERAL DATA

Cable diameter inner max	8 mm
Cable diameter min	8 mm
Cable diameter inner min	6 mm
Thread Size (G)	M16
Cable diameter max	10,5 mm
IP class	IP 68 (up to 10 bar), IP 69 further protection
Insert Type	Two-Piece

DIMENSIONS

Thread pitch	1,5
Height (H)	28 mm
Spanner width (AF)	18 mm
Internal cable size	8,2 mm
Shield diameter max	9,3 mm
Thread length	5 mm

MATERIALS

Material	Nickel-plated brass
Materials O-ring	NBR
Material of seals	TPE
Temperature range	-60°C ... +100°C

APPROVALS

Strain relief	Version A acc. to EN 62444
Approvals	CE, cRUus, DNV, EAC, IEC, VDE

ADDITIONAL DATA

Pack size	25
Country of origin	CH
Tariff code	74199949
Additional features	Approvals in preparation
Weight	31,08 g

