stay connected

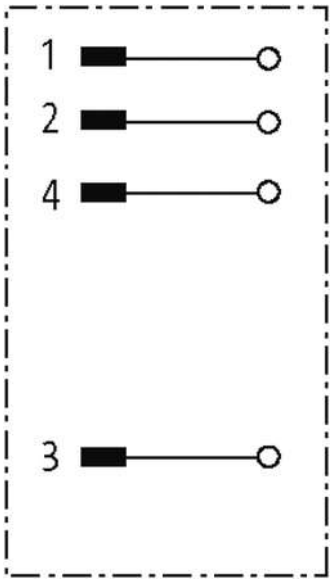
MOSA M8 MALE 0° FIELD WIREABLE (IDC)

4-pol., 0,14-0,34mm²

Link to Product

Illustration

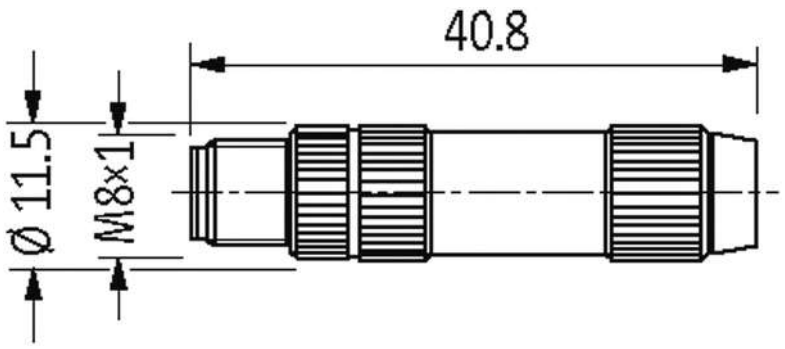




Male



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Product may differ from Image

Approvals

Form

Form	08351

Technical Data

Operating voltage	max. 32 V AC/DC
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
No. of poles	4
Configuration	fully used
Material group	IEC 60664-1, category I
Over voltage category	3
Isolation resistance	≥ 10^8 Ohm
Contact resistance	≤ 10 mOhm
Connection cross section	0.14...0.34 mm² (conductor diameter min. 0.1 mm)
Sealing range (cable Ø)	2.5...5.1 mm (gasket included)
Outer wire Ø	1.0...1.6 mm
Locking of ports	Screw thread M8 × 1 mm (recommended torque 0.4 Nm) self-securing
Compression gland	M8 (SW9)
Protection	IP67 inserted and tightened (EN 60529)
Wire isolation	PVC, PP, TPE
Material	PA
Locking material	Zinc die casting, matte nickel plated
Mating cycles	≥ 100
Reconnection (cable)	10

General data

Standards	DIN EN 61076-2-104 (M8)
Connection	Insulation displacement technology IDC

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Mounting method	inserted, tightened
Material (contact)	Copper alloy
Dimensions H × W × D	40.8×11.5×11.5 mm
Pollution Degree	3
Temperature range	-25...+85 °C

Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879224710
eClass	27279221
minimum order quantity	1

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