

MOSA M12 SC male 0° field-wireable (IDC)4-pol. 0.25...0.5mm²

Male straight

M12, 4-pole

IDC terminals

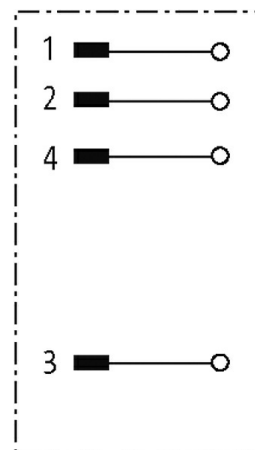
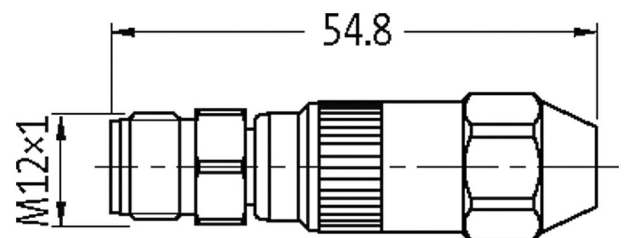
Connection cross section: 0.25...0.5 mm²

Stainless steel 1.4305 (V2A) PTFE coated

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**

Product may differ from Image

Form

Form

12481

General data

Temperature range -25...+85 °C

Technical Data

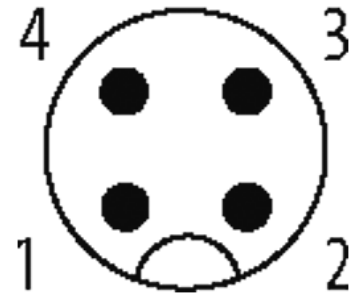
Operating voltage	max. 32 V AC/DC
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category III
Connection cross section	0.25...0.5 mm ² (conductor diameter min. 0.1 mm)
Coding	A-coded
Sealing range (cable Ø)	4...5.1 mm
Wire isolation	PVC, PP, TPE
Outer wire Ø	1.2...1.6 mm
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Protection	IP67 inserted and tightened (EN 60529)
Locking material	Stainless steel 1.4305 (V2A) PTFE coated

Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879470551
eClass	27279221
Packaging unit	1

Sketch

Male



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