

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

Female straight

M12, 4-pole

IDC terminals

Connection cross section: 0.25...0.5 mm²

Stainless steel 1.4305 (V2A) PTFE coated

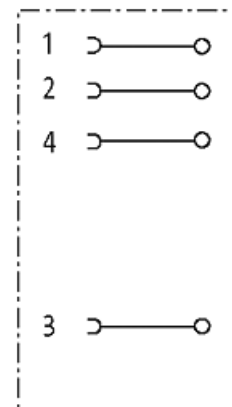
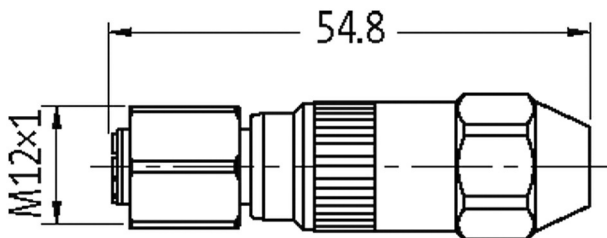
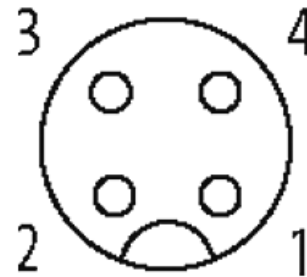
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

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**

Female



Product may differ from Image

Form

Form 12601

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

General data

Pollution Degree	3
Temperature range	-25...+85 °C
Material (gasket)	FKM

Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879467230
eClass	27279221
Packaging unit	1