

MOSA M12 FEMALE 0° FIELD-WIREABLE (IDC)3-pol. 0.5...1.0mm²

Female straight

M12, 3-pole

IDC terminals

Connection cross section: 0.5...1.0 mm²

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.

Illustration

Product may differ from Image

Form

Form 12621

Technical Data

Operating voltage	max. 32 V AC/DC
Operating current per contact	max. 4 A
Connection cross section	0.5...1.0 mm ² (conductor diameter min. 0.1 mm)
Sealing range (cable Ø)	5.5...8 mm
Wire isolation	PVC, PP, TPE
Outer wire Ø	1.6...2.0 mm
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Protection	IP67 inserted and tightened (EN 60529)
Reconnection (cable)	10

General data

Temperature range	-25...+85 °C
Dimensions H×W×D	55×22×22 mm

Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879201735
eClass	27279221
Packaging unit	1