

**MOSA M12 MALE 0° FIELD-WIREABLE (IDC)**3-pol. 0.25...0.5mm<sup>2</sup>

Male straight

M12, 3-pole

IDC terminals

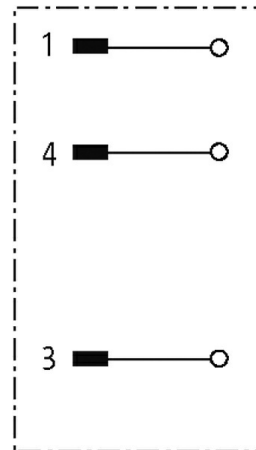
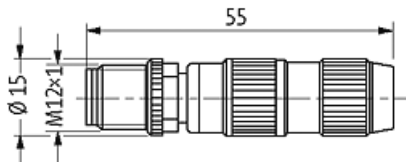
Connection cross section: 0.25...0.5 mm<sup>2</sup>

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

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

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

Male



Product may differ from Image

**Form**

Form 12461

**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 <sup>2</sup> (conductor diameter min. 0.1 mm)
Sealing range (cable Ø)	4...5.1 mm
Wire isolation	PVC, PP, TPE

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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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)
Reconnection (cable)	10

**General data**

Temperature range	-25...+85 °C
Dimensions H×W×D	55×15×15 mm

**Commercial data**

country of origin	DE
customs tariff number	85366990
EAN	4048879201858
eClass	27279221
Packaging unit	1