

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

Female straight

M12, 3-pole

IDC terminals

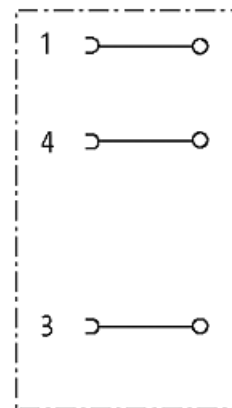
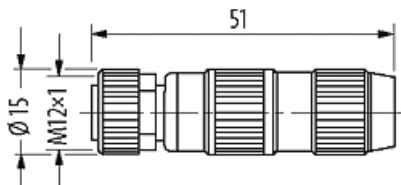
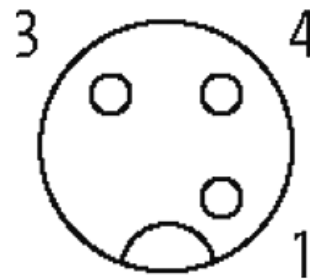
Connection cross section: 0.25...0.5 mm<sup>2</sup>

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**

Female



Product may differ from Image

**Form**

Form 12581

**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
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)
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Reconnection (cable)	10
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**General data**

Temperature range	-25...+85 °C
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Dimensions H×W×D	51×15×15 mm
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**Commercial data**

country of origin	DE
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customs tariff number	85366990
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EAN	4048879201766
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eClass	27279221
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Packaging unit	1
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