

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

Male straight

M12, 4-pole

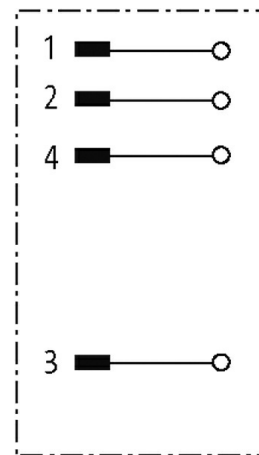
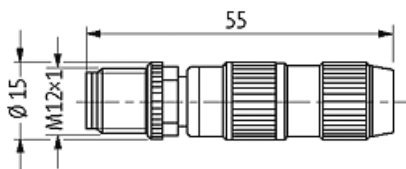
IDC terminals

Connection cross section: 0.25...0.5 mm²

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

Technical Data

Operating voltage	max. 32 V AC/DC
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
No. of poles	4
Material group	IEC 60664-1, category III
Coding	A-coded
LED display	no
Connection cross section	0.25...0.5 mm ² (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
Reconnection (cable)	10
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	pluggable, screw locking / M12 (A/F13) / zinc-pressure die casting, surface Ni
Protection	IP67 mounted and tightened

General data

Standards	DIN EN 61076-2-101 (M12)
Material (contact)	Copper alloy
Material (contact surface)	Au
Pollution Degree	3
Temperature range	-25...+85 °C

Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879848732
eClass	27279221
Packaging unit	10