

**MOSA M8 female 0° field-wireable (IDC)**4-pol., 0,25-0,5mm<sup>2</sup>

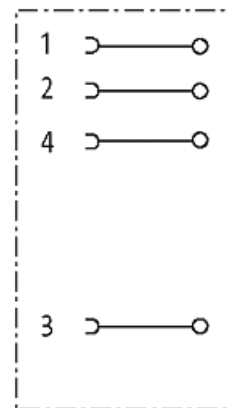
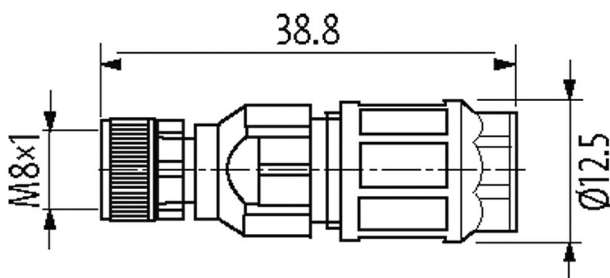
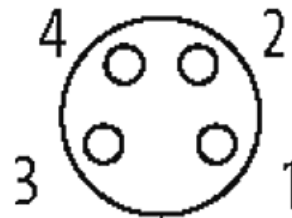
IDC terminals

Female straight

M8, 4-pole

Connection cross section: 0.25...0.5 mm<sup>2</sup>[Link to Product](#)**Illustration**

Female



Product may differ from Image

**Technical Data**

Operating voltage	30 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
Over voltage category	2
Contact resistance	≤ 10 mΩ
Isolation resistance	≥ 100 MΩ
Connection cross section	0.25...0.5 mm <sup>2</sup>

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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Sealing range (cable Ø)	2.5...5.0 mm
Wire isolation	PVC, PE, PP, rubber
Locking of ports	Screw thread (M8×1 mm)
Outer wire Ø	1.1...1.55 mm
Compression gland	Hexagonal screw/nut
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Material	PA
Locking material	Zinc die casting, matte nickel plated
Mating cycles	≥ 100
Reconnection (cable)	10

#### General data

Standards	DIN EN 61076-2-104 (M8)
Connection	IDC terminal
Mounting method	inserted, tightened
Material (contact carrier)	TPU
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	NBR
Pollution Degree	3
Temperature range	-25...+80 °C

#### Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879784818
eClass	27279221
Packaging unit	1