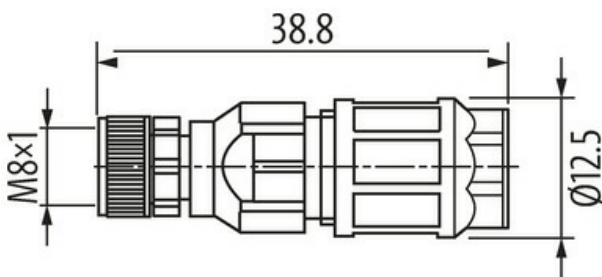
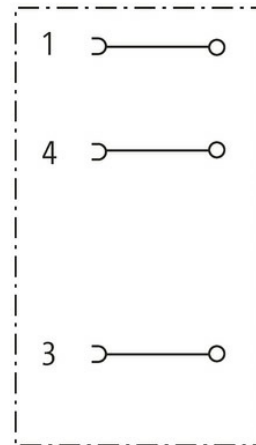


**MOSA M8 female 0° field-wireable (IDC)**3-pol., 0,25-0,5mm<sup>2</sup>

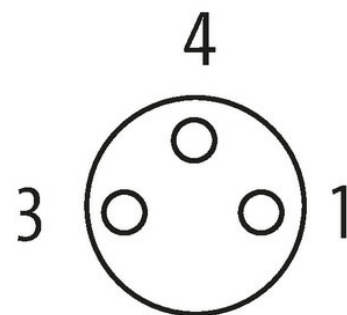
IDC terminals

Female straight

M8, 3-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	max. 48 V AC/60 V DC
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
No. of poles	3
Material group	IEC 60664-1, category III
Mating cycles	≥ 100

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

Locking of ports	Screw thread (M8×1 mm)
Compression gland	Hexagonal screw/nut
Connection cross section	0.25...0.5 mm <sup>2</sup>
Sealing range (cable Ø)	2.5...5.0 mm
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Material	PA
Locking material	Zinc die casting, matte nickel plated
Outer wire Ø	1.1...1.55 mm
Isolation resistance	≥ 100 MΩ
Contact resistance	≤ 10 mΩ
Over voltage category	2

#### General data

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

#### Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879784801
eClass	27279221
Packaging unit	1.000