

MOSA M8 male 0° field-wireable (IDC)3-pol., 0,25-0,5mm²

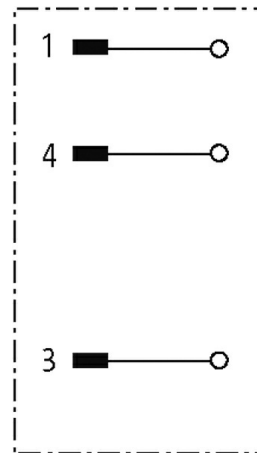
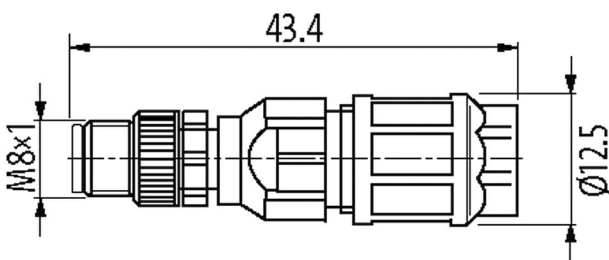
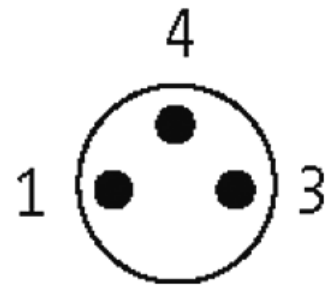
IDC terminals

Male straight

M8, 3-pole

Connection cross section: 0.25...0.5 mm²[Link to Product](#)**Illustration**

Male



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
Contact resistance	≤ 10 mΩ
Over voltage category	2

Isolation resistance	≥ 100 MΩ
Connection cross section	0.25...0.5 mm ²
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	4048879784689
eClass	27279221
Packaging unit	1