

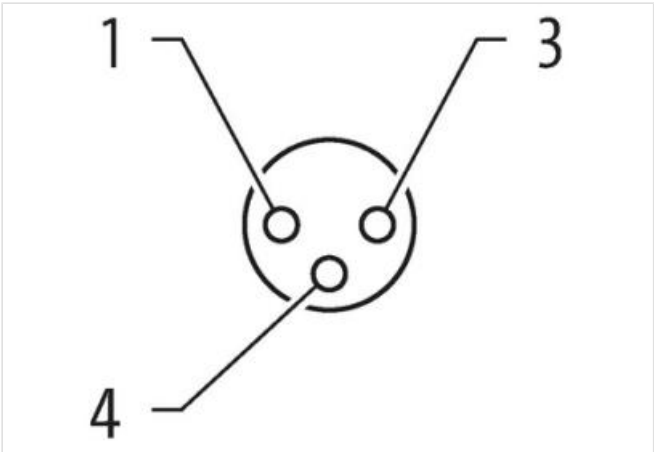
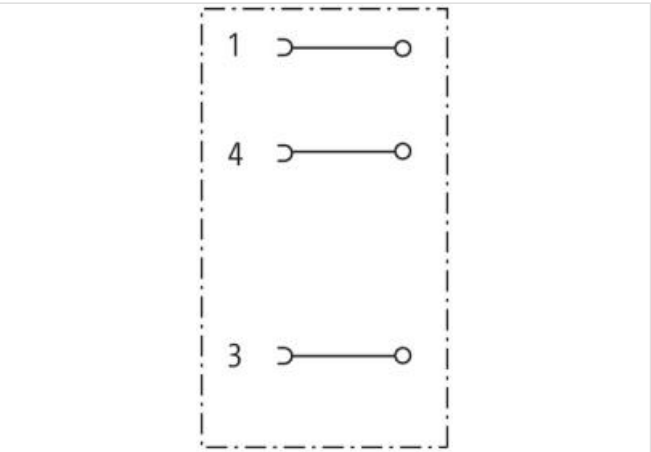
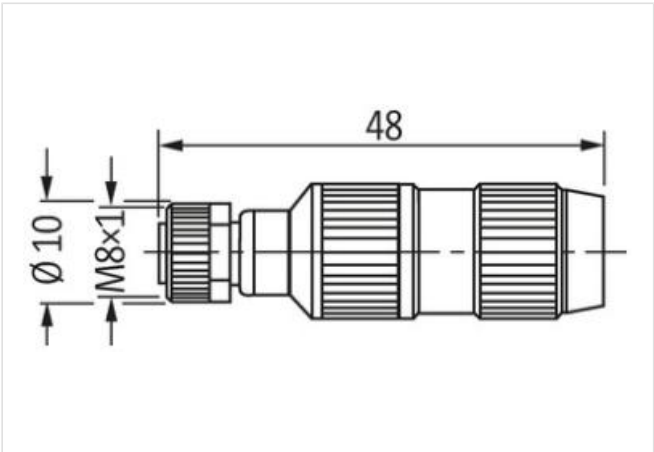
MOSA M8 FEMALE 0° FIELD-WIREABLE (IDC)

3-pol. 0.25...0.5mm²

IDC terminals
Female straight
M8, 3-pole
Connection cross section: 0.25...0.5 mm²

[Link to Product](#)

Illustration



Product may differ from Image

Side 1	
Mounting method	inserted, screwed, Shaking protection
Coating contact	gold plated
Family construction form	M8
Material contact	Brass
No. of poles	3
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104

ECLASS-9.0	27440102
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879224703
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Current operating per contact max.	4 A

Installation

Connection cross section min.	0,25 mm ²
Connection cross section max.	0,5 mm ²
Single wire diameter min.	0,1 mm

Installation | Connection

Wire insulation diameter min.	1,2 mm
Wire insulation diameter max.	1,6 mm
Connection	Cut clamps IDC
Mounting set	M8 x 1
Mating cycles min.	100

Installation | Pin assignment

Configuration	fully used
---------------	------------

Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Insulation resistance min.	100 MΩ
Material group (IEC 60664-1)	III
Overvoltage category (EN 60950-1)	III

Mechanical data | Material data

Coating locking	Nickeled
Material gasket	FKM
Locking material	Zinc die-casting

Mechanical data | Mounting data

Mounting method	Hexagonal screw, Hexagonal nut
Clamping range min.	4 mm
Clamping range max.	5,1 mm
Height	48 mm
Width	13 mm
Depth	13 mm
Looking techniques	Schraubgewinde

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C

Conformity

Product standard	DIN EN 61076-2-114 (M8)
------------------	-------------------------