MURR ELEKTRONIK
stay connected

MOSA M8 FEMALE 0° FIELD-WIREABLE (IDC)

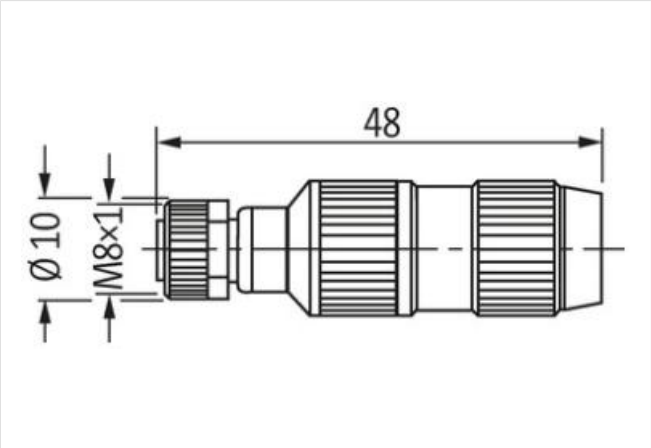
3-pol. 0.25…0.5mm²

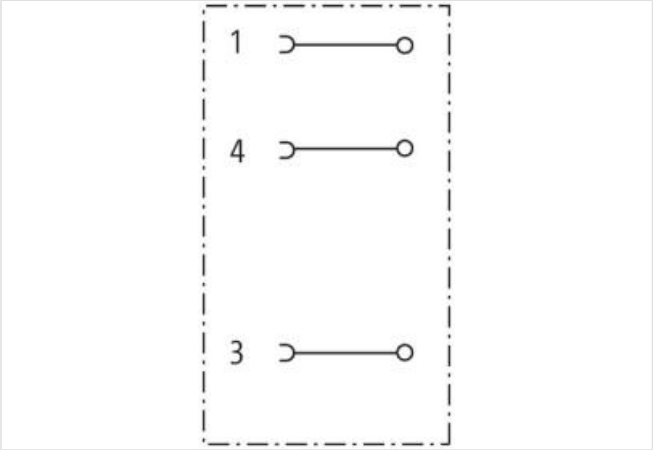
IDC terminals
Female straight
M8, 3-pole
Connection cross section: 0.25...0.5 mm²

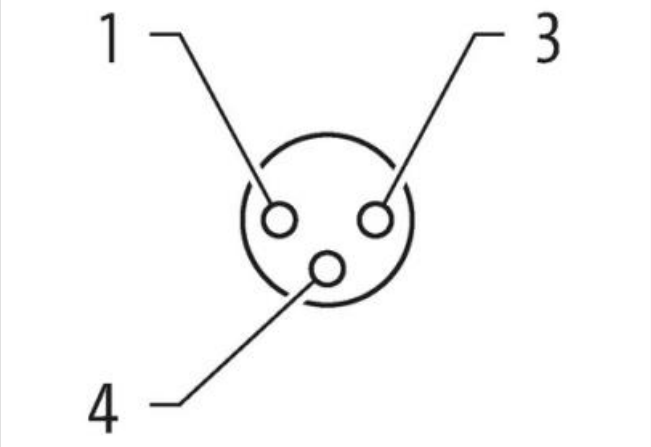
Link to Product

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

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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 mm²
Connection cross section max.	0,5 mm²
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)

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