MURR ELEKTRONIK
stay connected

M8 female 0° A-cod. IDC

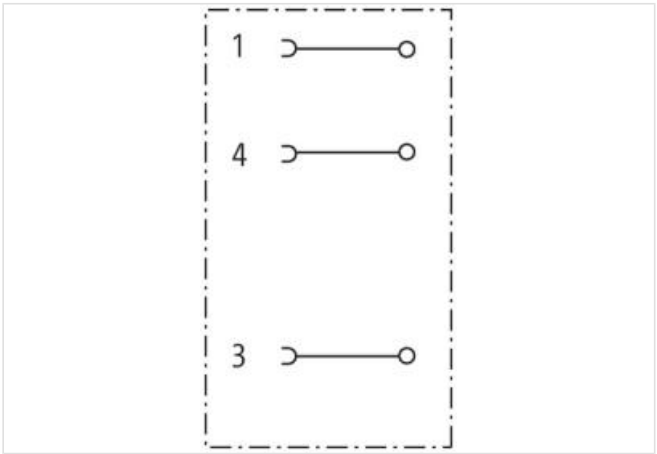
3-pol., 0,14 - 0,34mm², 2,5 - 5,1mm

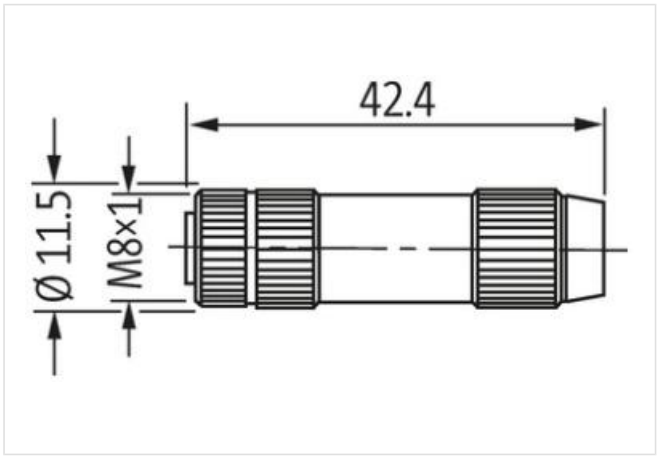
IDC terminals
Female straight
M8, 3-pole
Connection cross section: 0.14...0.34 mm²
Sealing comb included in delivery

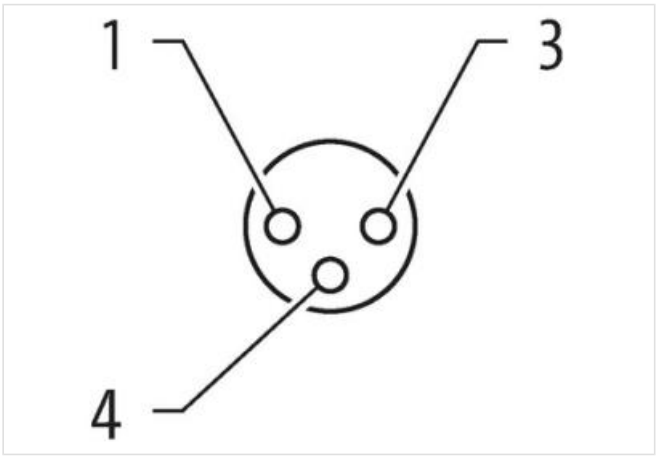
Link to Product

Illustration









Product may differ from Image

Side 1

Mounting method	inserted, screwed
Family construction form	M8
Material contact	Copper alloy
Material	PA
No. of poles	3

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Width across flats	SW9
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
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879224697
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.	0,14 mm²
Connection cross section max.	0,34 mm²
Single wire diameter min.	0,1 mm
Installation | Connection	
Wire insulation diameter min.	1 mm
Wire insulation diameter max.	1,6 mm
Connection	Cut clamps IDC
Tightening torque	0,4 Nm
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)	I
Overvoltage category (EN 60950-1)	III
Mechanical data | Material data	
Coating locking	Nickeled
Locking material	Zinc die-casting
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	2,5 mm
Clamping range max.	5,1 mm
Height	42,5 mm
Width	1,8 mm
Depth	11,8 mm
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C

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

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