

M8 female 0° A-cod. IDC

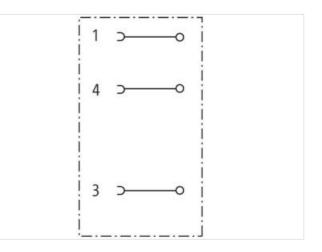
3-pol., 0,14 - 0,34mm², 2,5 - 5,1mm

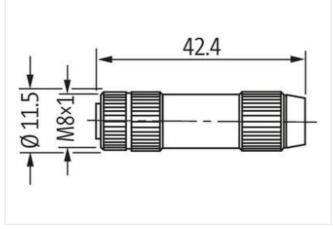
IDC terminals Female straight M8, 3-pole Connection cross section: 0.14...0.34 \mbox{mm}^2 Sealing comb included in delivery

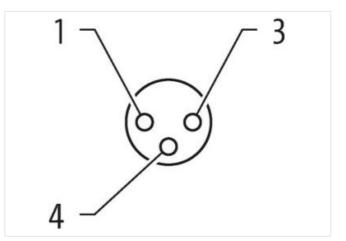
Link to Product

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	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18

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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	
	32 V
Operating voltage AC max. Operating voltage DC max.	32 V 32 V
Current operating per contact max.	32 V 4 A
	7/1
Installation	
Connection cross section min.	0,14 mm ²
Connection cross section max.	0,34 mm ²
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	·
	inserted. screwed
Additional condition protection degree	3
Pollution Degree Rated surge voltage	0,8 kV
Insulation resistance min.	100 MΩ
Material group (IEC 60664-1)	
Overvoltage category (EN 60950-1)	
	111
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 Climati	c
Operating temperature min.	-25 °C
Operating temperature max.	85 °C

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Important installation notes		
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	
Conformity		
Product standard	DIN EN 61076-2-114 (M8)	

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