

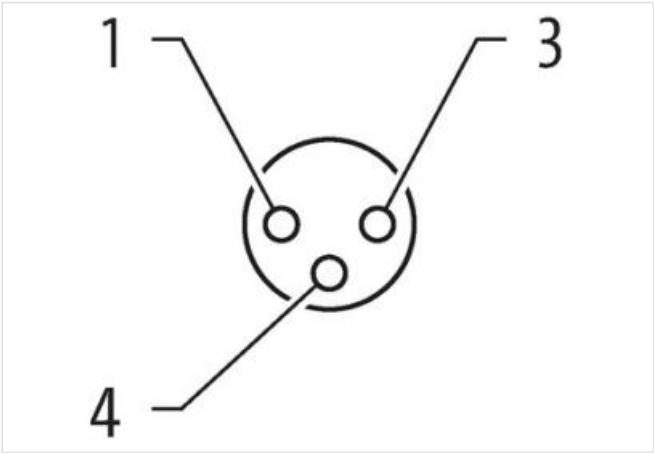
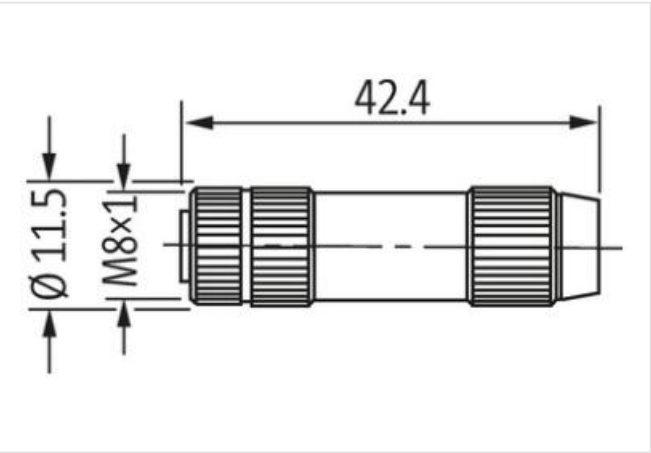
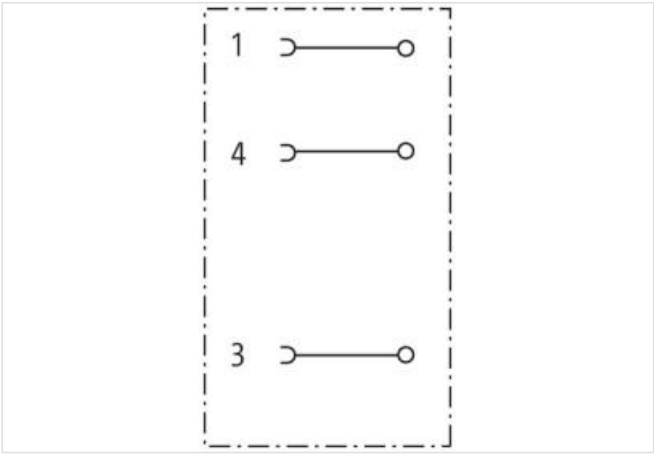
M8 female 0° A-cod. IDC

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 til produkt

Illustrasjon



Produktet kan avvike fra bildet



Side 1	
Mounting method	inserted, screwed
Family construction form	M8
Material contact	Copper alloy
Material	PA
No. of poles	3

Width across flats	SW9
Degree of protection (EN IEC 60529)	IP67

Handelsinformasjon

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
GTIN	4048879224697
Pakkestørrelse	1
Tolltariffnummer	85366990

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 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
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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

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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