

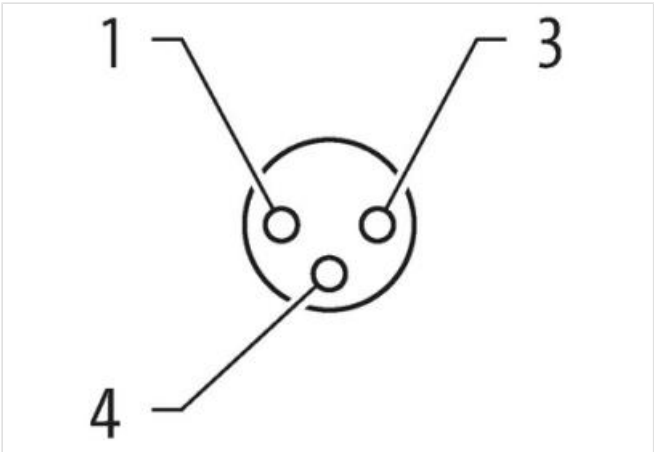
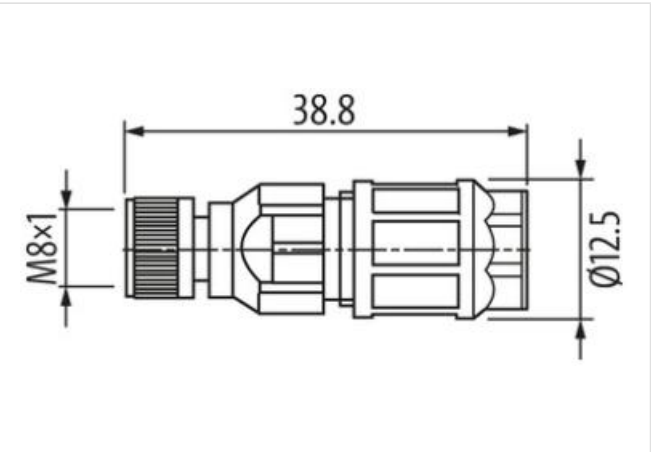
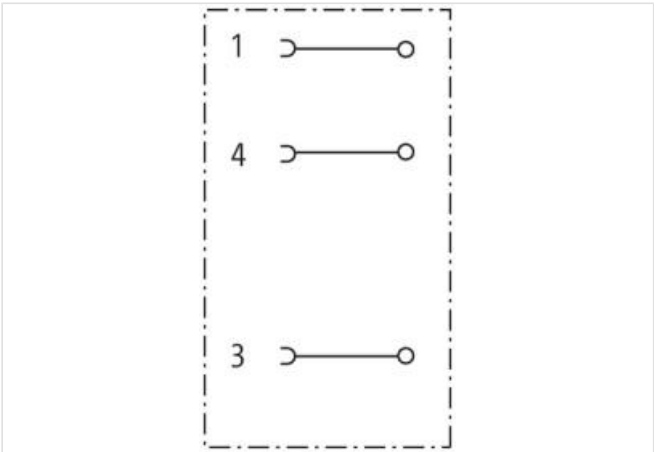
M8 female 0° A-cod. IDC

3-pol., 0,25 - 0,5mm², 2,5 - 5mm

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
Family construction form	M8
Material contact	Copper alloy
Material	PA
No. of poles	3
Degree of protection (EN IEC 60529)	IP65, IP67

取引条件

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	4048879784801
HSコード	85366990
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	48 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A

Installation

Connection cross section min.	0,25 mm²
Connection cross section max.	0,5 mm²

Installation | Connection

Wire insulation diameter min.	1,1 mm
Wire insulation diameter max.	1,55 mm
Connection	Cut clamps IDC
Mounting set	M8 x 1
Mating cycles min.	100

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)	II

Mechanical data | Material data

Coating contact	gold plated
Coating locking	Nickeled
Material gasket	NBR
Material contact carrier	TPU
Locking material	Zinc die-casting

Mechanical data | Mounting data

Mounting method	Hexagonal screw, Hexagonal nut
Clamping range min.	2,5 mm
Clamping range max.	5 mm
Looking techniques	Schraubgewinde

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	80 °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)