

M12 female 0° A-cod. IDC

4-pol., 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

Female straight
M12, 4-pole
IDC

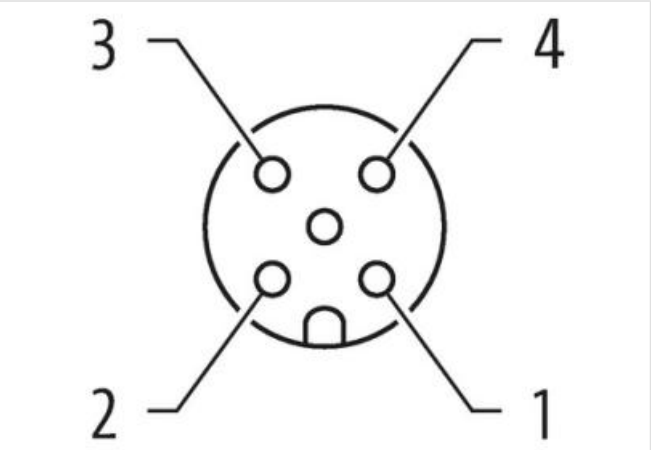
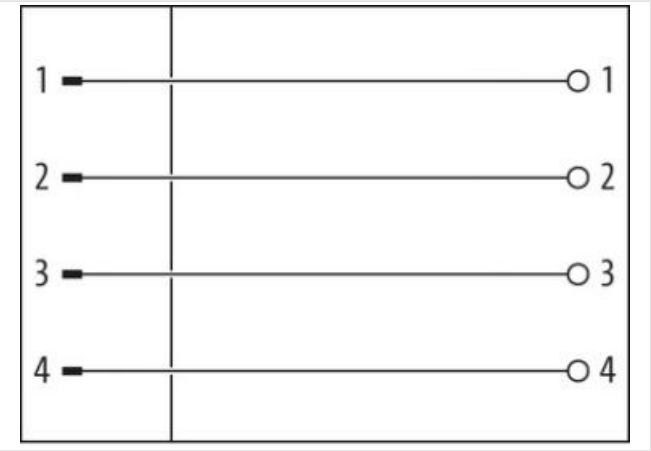
Connection cross section: 0.14...0.34 mm²

good resistance to oil and chemicals

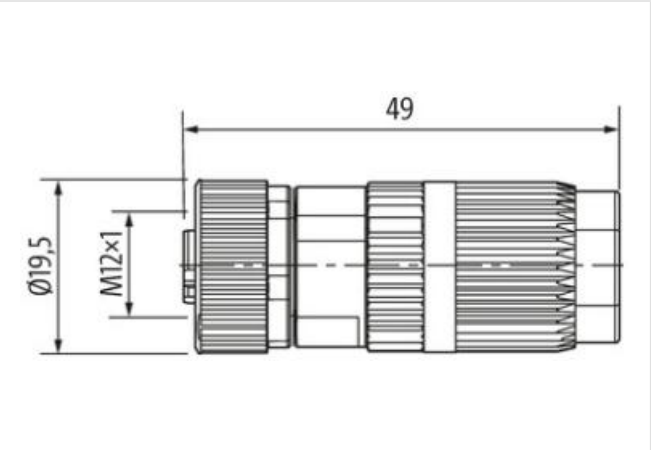
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link naar het product

Afbeelding



Product van afwijken van afbeelding



Side 1	
Family construction form	M12
Coding	A
No. of poles	4
Degree of protection (EN IEC 60529)	IP65, IP67

Commerciële gegevens

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
Douane tarief nummer	85366990
GTIN	4048879306034
Verpakkingseenheid	1

Electrical data | Supply

Operating voltage AC max.	50 V
Operating voltage DC max.	50 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.	1,2 mm
Wire insulation diameter max.	2 mm
Connection	Cut clamps IDC

Device protection

Shielded	yes
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
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Mechanical data | Mounting data

Clamping range min.	4,5 mm
Clamping range max.	8,8 mm
Height	49 mm
Width	19,5 mm
Depth	19,5 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °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.