

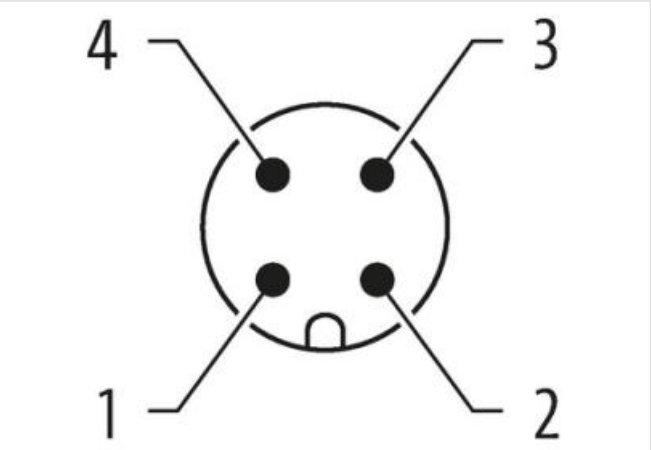
**M12 male 0° A-cod. IDC**

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

Male straight  
M12, 4-pole  
IDC terminals  
Connection cross section: 0.14...0.34 mm²  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

Illustration



Product may differ from Image



Side 1	
Family construction form	M12
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	4048879306027
Packaging unit	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 <sup>2</sup>
Connection cross section max.	0,34 mm <sup>2</sup>
Single wire diameter min.	0,1 mm

#### Installation | Connection

Wire insulation diameter min.	1,2 mm
Wire insulation diameter max.	1,6 mm

#### Device protection | Electrical

Additional condition protection degree	inserted, screwed
--	-------------------

#### Mechanical data | Mounting data

Clamping range min.	5,5 mm
Clamping range max.	7,2 mm
Height	52 mm
Width	19,5 mm
Depth	19,5 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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.