

## M12 male 90° IDC V2A

4-pol., 0.25 - 0.5mm<sup>2</sup>

F&B Female 90° M12, 4-pole **IDC** terminals

Connection cross section: 0.25...0.5 mm<sup>2</sup>

V2A nut/screw

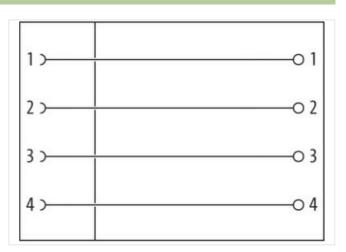
Plastic housings with good resistance against chemicals and oils.

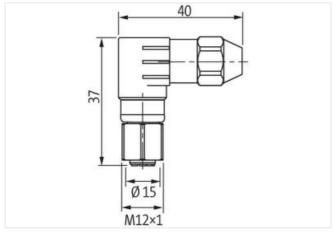
The resistance to aggressive media should be individually tested for your application. Further details on request.

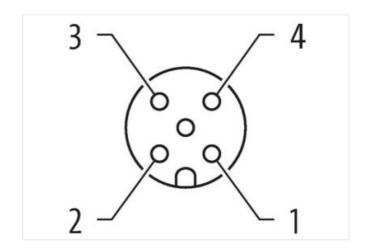
## **Link to Product**

## Illustration









Product may differ from Image

Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27260702
ECLASS-7.0	27440102

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: 2024-05-14



ECLASS-8.0	27440102	
ECLASS-9.0	27440116	
ECLASS-10.1	27440102	
ECLASS-11.1	27440102	
ECLASS-12.0	27440116	
ETIM-5.0	EC002635	
customs tariff number	85366990	
GTIN	4048879112086	
Packaging unit	1	
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.	0,25 mm²	
Connection cross section max.	0,5 mm²	
Single wire diameter min.	0,1 mm	
Installation   Connection		
Wire insulation diameter min.	1,2 mm	
Wire insulation diameter max.	1,6 mm	
Tightening torque	0,6 Nm	
Mounting set	M12 x 1	
Device protection   Electrical		
Additional condition protection degree	inserted, screwed	
Mechanical data   Material data		
Locking material	Stainless steel 1.4305 (V2A)	
Mechanical data   Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Clamping range min.	4 mm	
Clamping range max.	5,1 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.	