

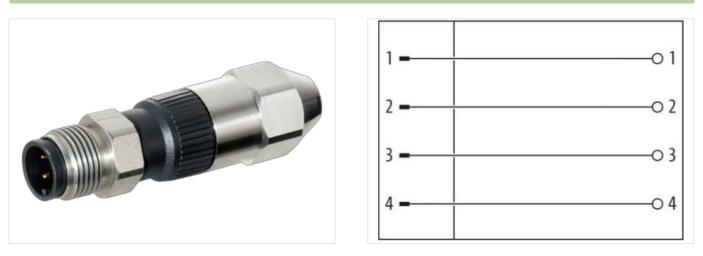
## M12 male 0° IDC 2A

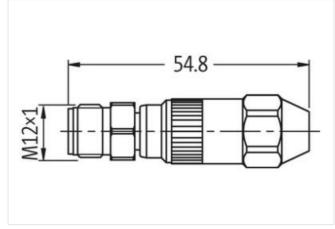
4-pol., 0.25 - 0.5mm<sup>2</sup>

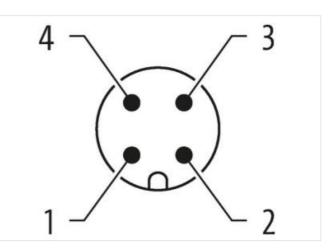
Male straight M12, 4-pole **IDC** terminals Connection cross section: 0.25...0.5 mm<sup>2</sup> V2A nut/screw Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product









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 ECLASS-8.0 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: 2024-05-17

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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	4048879112116
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 mm <sup>2</sup>
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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

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