

stay connected

## M12 female 0° A-cod. IDC

4-pol., 0.25 - 0.5mm<sup>2</sup>, 4 - 5,1mm

Female straight M12, 4-pole IDC terminals

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

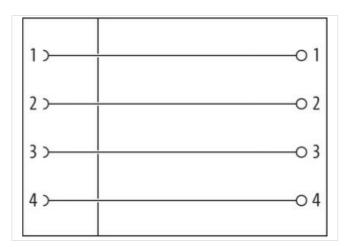
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

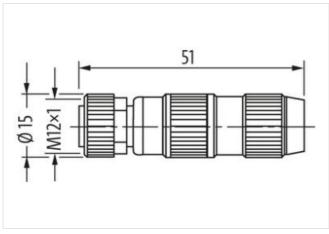
The resistance to aggressive media should be individually tested for your application. Further details on request.

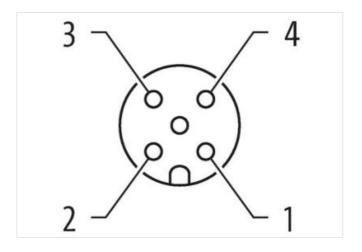
## **Link to Product**

## Illustration









Product may differ from Image



Side 1





M12

Family construction form	

Degree of protection (EN IEC 60529) IP67

## Commercial data

ECLASS-6.0 27279221

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: 2024-05-16



ECLASS-6.1	27260702
ECLASS-7.0	27440102
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	4048879201759
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
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4 mm
Clamping range max.	5,1 mm
Height	51 mm
Width	15 mm
Depth	15 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.