

M12 female 0° A-cod. IDC

5-pol., 0,34 - 0,5mm², 4,7 - 6mm

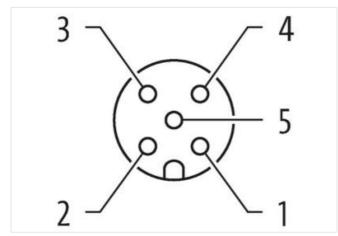
Female straight M12, 5-pole **IDC** terminals Connection cross section: 0.34...0.5 mm² The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



1)	01
2 >	O 2
3 >	O 3
4 >	O 4
5 >	O 5



Product may differ from Image



Side 1	
Family construction form	M12
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: 2024-05-05

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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	4048879306003	
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.	0,34 mm ²	
Connection cross section max.	0,5 mm ²	
Single wire diameter min.	0,1 mm	
Installation Connection		
Wire insulation diameter min.	1,2 mm	
Wire insulation diameter max.	2 mm	
Device protection Electrical		
Additional condition protection degree	inserted, screwed	
Mechanical data Mounting data		
Clamping range min.	4,7 mm	
Clamping range max.	6 mm	
Height	49 mm	
Width	20,5 mm	
Depth	20,5 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	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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