M12 female 0° A-cod. IDC

4-pol., 0,14 - 0,34mm², 2,9 - 5,1mm

Art.No.: 7000-12611-0000000
Weight: 0.022
Country of origin: DE
Model designation: MSBL0-AC-T MOSA 0,14-0,34qmm

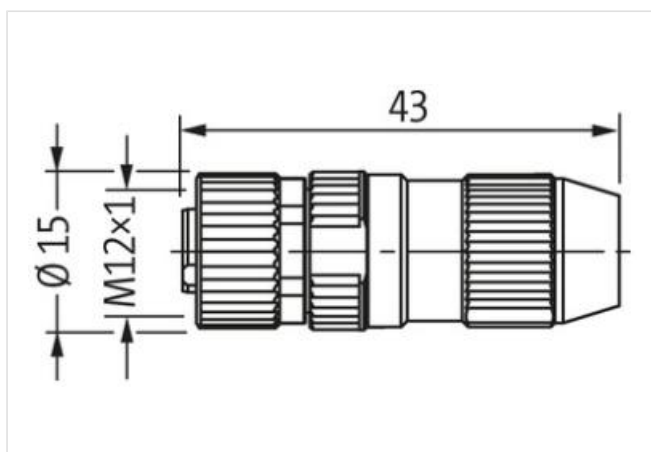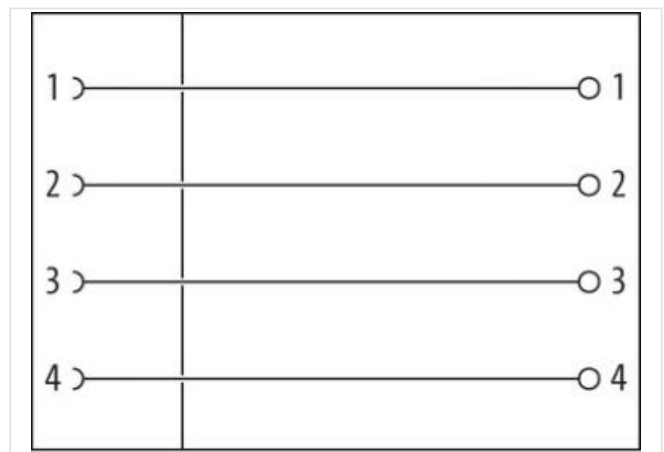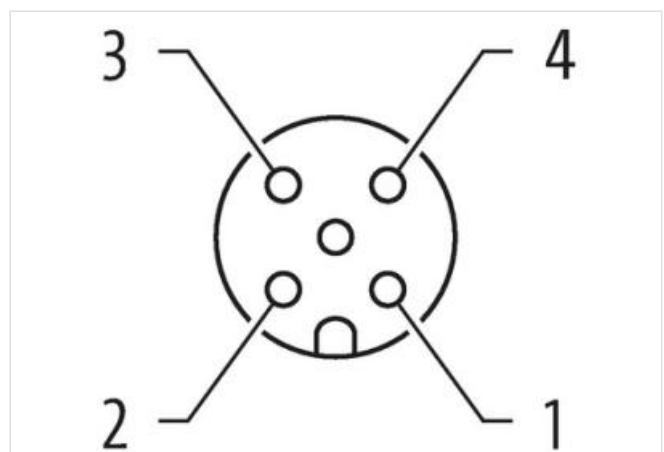Female straight
M12, 4-pole
IDC terminals
Connection cross section: 0.14...0.34 mm²
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration

Product may differ from Image

Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP67

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: 2024-12-12

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	4048879201742
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.	0,14 mm²
Connection cross section max.	0,34 mm²
Single wire diameter min.	0,1 mm

Installation	Connection	
Wire insulation diameter min.	1 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.	2,9 mm
Clamping range max.	5,1 mm
Height	43 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	**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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