

M12 female 0° A-cod. IDC

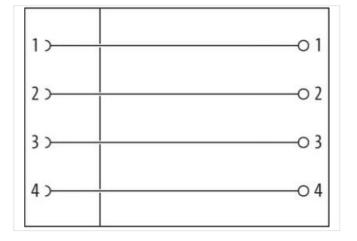
4-pol., 0.5 - 1.0mm², 5,5 - 8mm

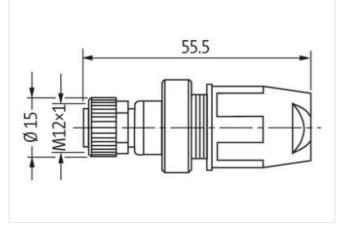
Female straight M12, 4-pole **IDC** terminals Connection cross section: 0.5...1.0 mm² Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

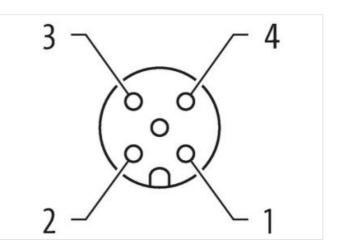
Link to Product











Product may differ from Image

Side 1

Family construction form	M12	
Degree of protection (EN IEC 60529)	IP67	
Commercial data		
ECLASS-6.0	27279221	
ECLASS-7.0	27440104	
ECLASS-8.0	27440104	
ECLASS-9.0	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: 2024-04-28

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ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879201711
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.	0,5 mm ²
Connection cross section max.	1 mm ²
Single wire diameter min.	0,1 mm
Installation Connection	
Wire insulation diameter min.	1,6 mm
Wire insulation diameter max.	2 mm
Tightening torque	0,6 Nm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	III
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	5,5 mm
Clamping range max.	8 mm
Height	55 mm
Width	22 mm
Depth	22 mm
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C

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