

## M12 female 0° A-cod. IDC

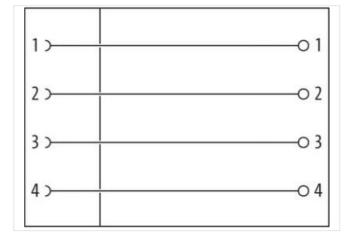
4-pol., 0.5 - 1.0mm<sup>2</sup>, 5,5 - 8mm

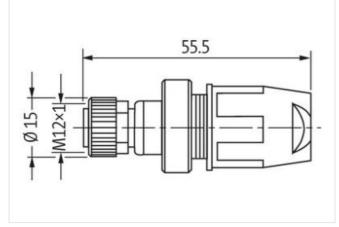
Female straight M12, 4-pole **IDC** terminals Connection cross section: 0.5...1.0 mm<sup>2</sup> Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

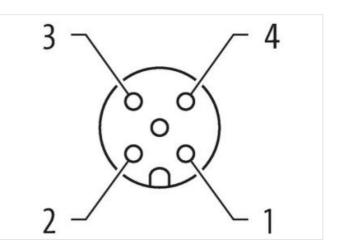
## Link to Product











Product may differ from Image

## Side 1

M12 IP67			
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27279221			
27440104			
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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: 2024-05-03

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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 <sup>2</sup>
Connection cross section max.	1 mm <sup>2</sup>
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
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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