

M12 female 90° A-cod. IDC 2LED

3-pol., 0.25 - 0.5mm², 4 - 5,1mm

Female 90° M12, 3-pole 2× LED (PNP) **IDC** terminals

Connection cross section: 0.25...0.5 mm²

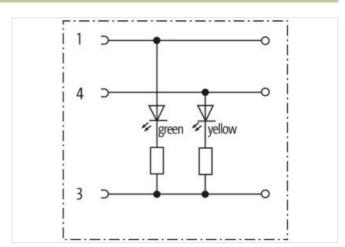
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

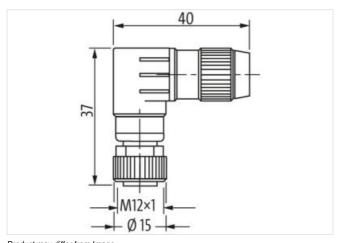
The resistance to aggressive media should be individually tested for your application. Further details on request.

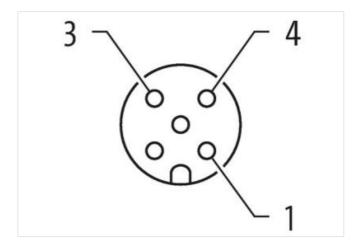
Link to Product

Illustration









Product may differ from Image

Side 1		
Family construction form	M12	
Degree of protection (EN IEC 60529)	IP67	
Commercial data		
ECLASS-6.0	27279221	
ECLASS-6.1	27260702	
ECLASS-7.0	27440102	
ECLASS-8.0	27440102	



stay	connected
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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	4048879201698	
Packaging unit	1	
Electrical data Supply		
Operating voltage DC	24 V	
Operating voltage DC min.	18 V	
Operating voltage DC max.	30 V	
Current operating per contact max.	4 A	
Installation		
Connection cross section min.	0,25 mm ²	
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	37 mm	
Width	40 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.	