

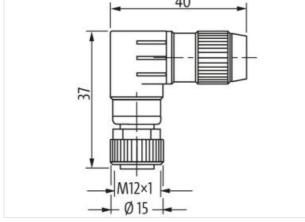
M12 female 90° A-cod. IDC 2LED

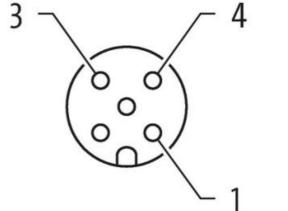
3-pol., 0.25 - 0.5mm², 4 - 5,1mm

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







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

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: 2024-05-01

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



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.

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