MURR ELEKTRONIK
stay connected

M12 female 90° A-cod. IDC 2LED

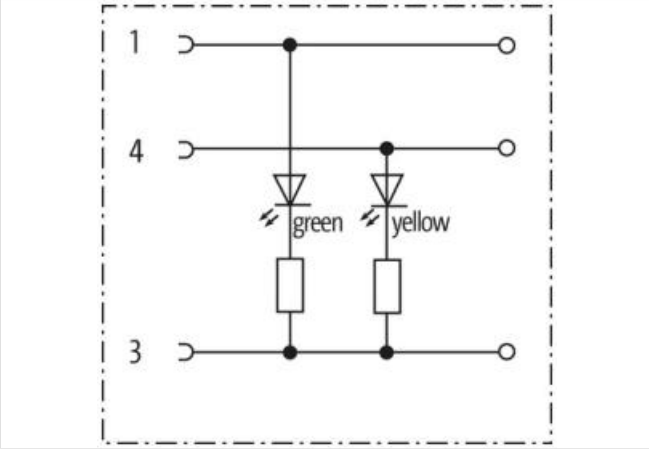
3-pol., 0.25 - 0.5mm², 4 - 5,1mm

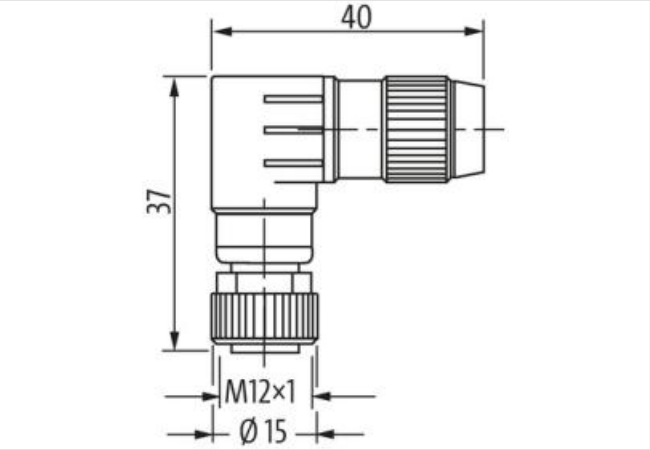
Art.No.: 7000-12671-0000000
Weight: 0.024
Country of origin: DE
Model designation: MSDL1-AC-R-IDC

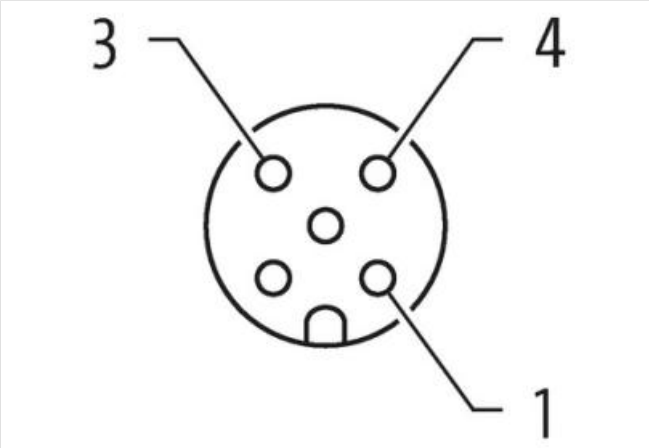
Female 90°
M12, 3-pole
2× LED (PNP)
IDC terminals
Connection cross section: 0.25...0.5 mm²
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request
The resistance to aggressive media should be individually tested for your application. Further details on request.

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

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ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
customs tariff number	85366990
GTIN	4048879201698
GTIN	4048879201698
Packaging unit	1
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 mm²
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.