

M12 female 90° A-cod. IDC 2LED3-pol., 0.25 - 0.5mm², 4 - 5,1mm

Art.No.: 7000-12671-0000000

Weight: 0.024

Country of origin: DE

Model designation: MSD11-AC-R-IDC

Female 90°

M12, 3-pole

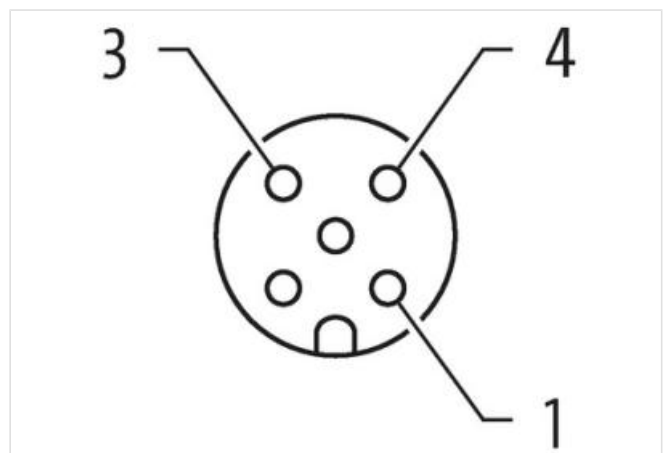
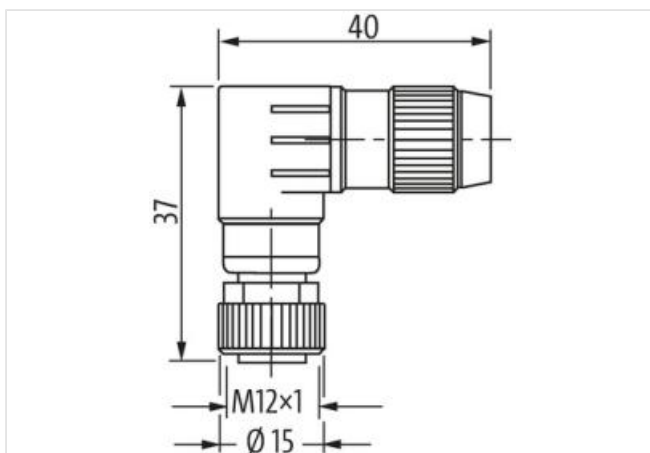
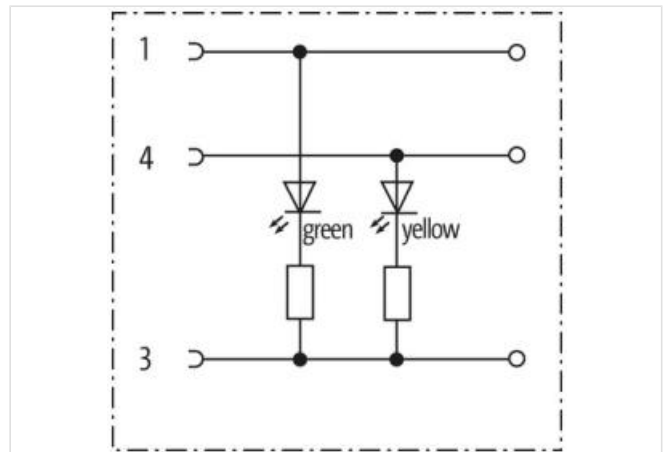
2× LED (PNP)

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

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
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 mm ²
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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) ***category:***

Click to view products by [Murr Elektronik](#) ***manufacturer:***

Other Similar products are found below :

[600X518037X](#) [8R5000A16M005](#) [1-3637-600-5205](#) [1545399](#) [1A4000-348](#) [8R5006A18A120](#) [1R3006A20M005](#) [1R3006A20M030](#) [RF-](#)
[12P1N8A80DU](#) [RF-12P1N8A90DU](#) [41-01016](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [41-40005](#) [XS3P-M421-2](#) [SACC-DSI-FS-5P-PG9-L180 SC](#)
[8R5006A16M020](#) [8R5006A16M005](#) [7A3006-32](#) [1R3004A20A1201](#) [N03FA03144](#) [1406328](#) [XS2RD4265](#) [080804EMF00000](#) [XS2R-D426-1](#)
[XS8A-0441](#) [2273142-2](#) [41-50000](#) [41-50002](#) [ASB 8-S3064/5 M](#) [43-02534](#) [MA1LKE1700](#) [1400943](#) [8R4006A16M020](#) [WR8U26E02C300](#)
[8R5000A16M020](#) [1R3000A20M050](#) [884A30K05M006](#) [1200910005](#) [1201010003](#) [2168083-2](#) [RC-Z2062](#) [SACC-MSQ-M12MS-25-3 2 SCO](#)
[SACC-E-FSB-5CON-M16/0 5 SC](#) [SACC-DSI-FS-4CON-PG9/2 0UL](#) [SACC-1/2 NPT-LOCKNUT](#) [BEDC854NN0000052A000](#)
[BKUA854NN0086155A000](#) [T4145515021-002](#)