

M12 female 90° A-cod. IDC

4-pol., 0.25 - 0.5mm², 4 - 5,1mm

Female 90°

M12, 4-pole

IDC terminals

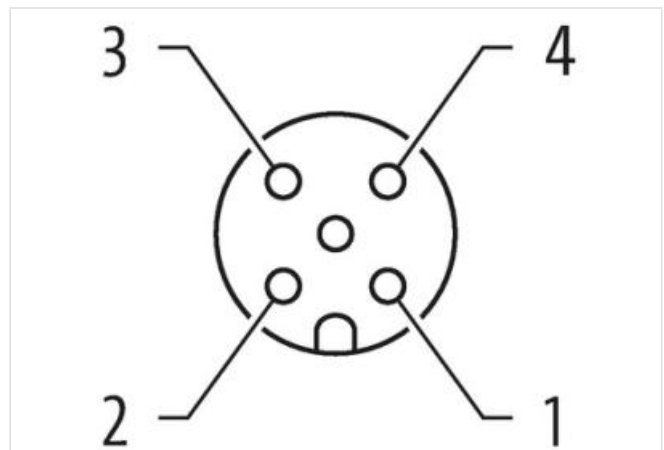
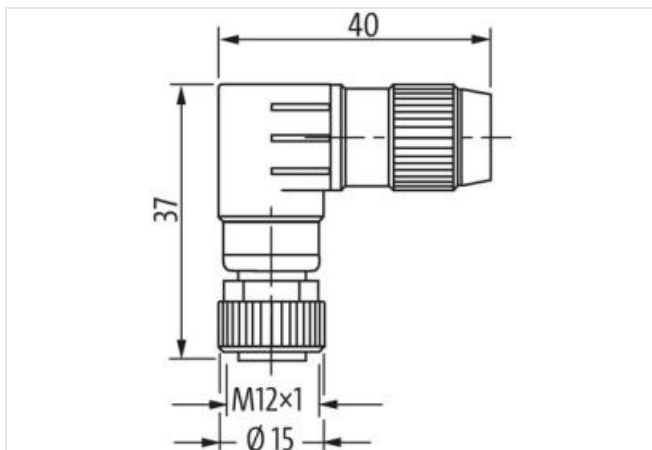
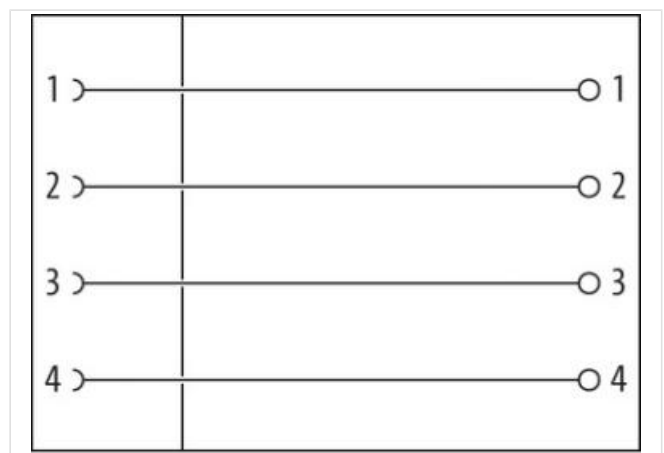
Connection cross section: 0.25...0.5 mm²

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.

Länk till produkt

Illustration



Produkten kan skilja sig från bilden

Side 1

Family construction form M12

Degree of protection (EN IEC 60529) IP67

Kommersiella uppgifter

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
Förpackningsenhet	1
GTIN	4048879201681
Kundens tullnummer	85366990

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.	0,25 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.