

M12 male 0° A-cod. IDC4-pol., 0.5 - 1.0mm², 5,5 - 8mm

Male straight

M12, 4-pole

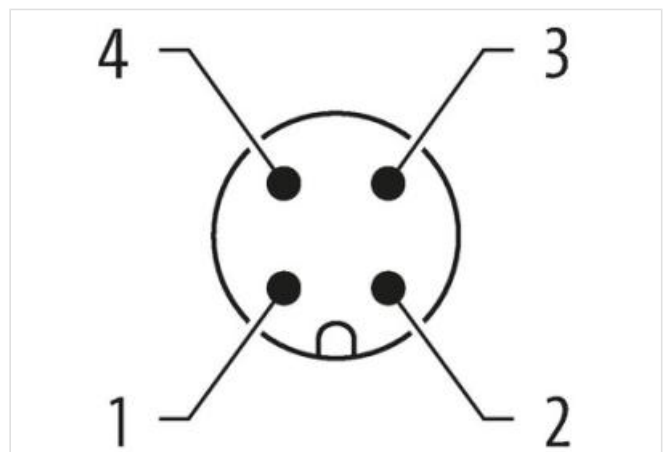
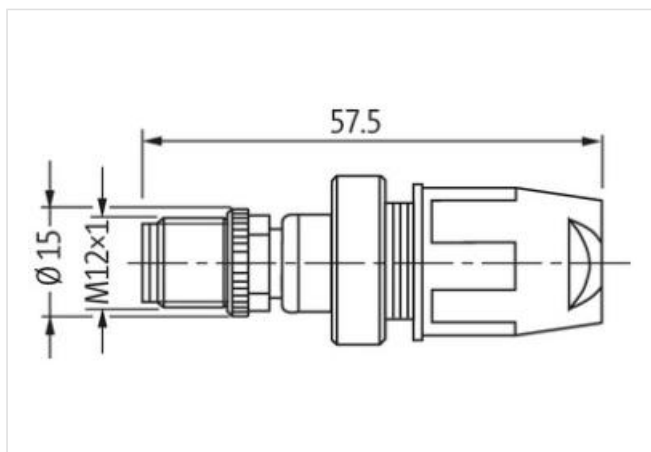
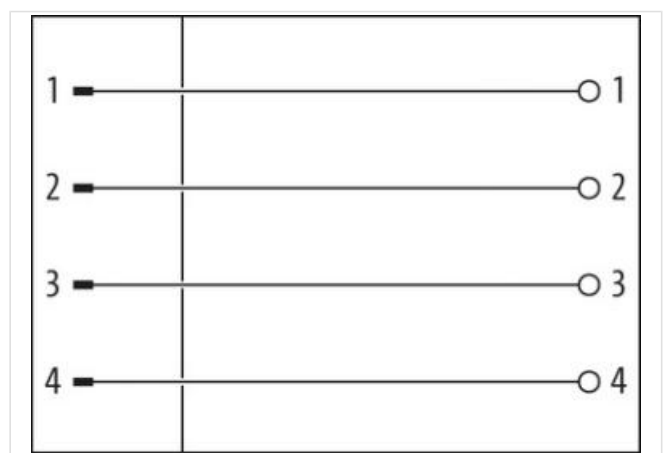
IDC terminals

Connection cross section: 0.5...1.0 mm²

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

Plastic housings with good resistance against chemicals and oils.

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	4048879201797
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.	0,5 mm ²
Connection cross section max.	1 mm ²
Single wire diameter min.	0,1 mm

Installation | Connection

Wire insulation diameter min.	1,6 mm
Wire insulation diameter max.	2 mm
Tightening torque	0,6 Nm

Device protection | Electrical

Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	III

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
Clamping range min.	5,5 mm
Clamping range max.	8 mm
Height	57,3 mm
Width	22 mm
Depth	22 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.