

M12 male 90° A-cod. IDC

 4-pol., 0.25 - 0.5mm², 4 - 5,1mm

Art.No.: 7000-12561-0000000

Weight: 0.026 kg

Country of origin: DE

Model designation: MSCL0-AC-T-IDC

Male 90°

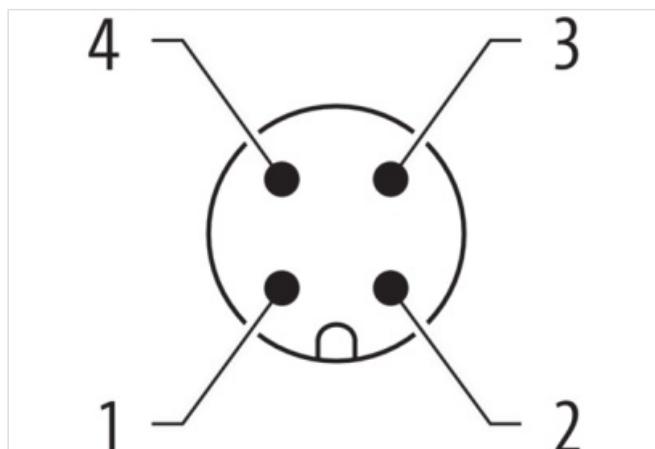
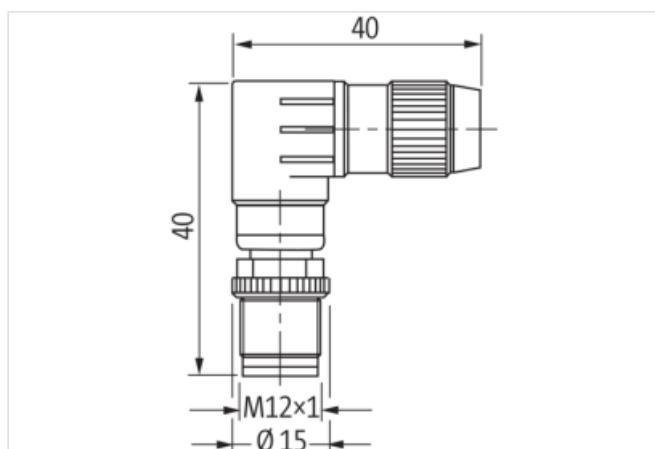
M12, 4-pole

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.

[Link to Product](#)
Illustration


Product may differ from image


Header

Material short text

MSCL0-AC-T-IDC

Side 1

Family construction form M12

Degree of protection (EN IEC 60529) IP67

Commercial dataURL Webshop <https://shop.murrelektronik.com/7000-12561-0000000>

GTIN 4048879201773

ECLASS-6.0 27279221

ECLASS-6.1 27260702

ECLASS-7.0 27440102

ECLASS-7.1 27440102

ECLASS-8.0 27440102

ECLASS-8.1 27440102

ECLASS-9.0 27440116

ECLASS-9.1 27440106

ECLASS-10.0.1 27440106

ECLASS-10.1 27440102

ECLASS-11.0 27440106

ECLASS-11.1 27440102

ECLASS-12.0 27440116

ECLASS-13.0 27440106

ECLASS-14.0 27440106

ETIM-5.0 EC002635

ETIM-6.0 EC002635

ETIM-7.0 EC002635

ETIM-8.0 EC002635

customs tariff number 85366990

EAN 4048879201773

Packaging unit 1

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Packaging unit 1

Electrical data | Supply

Operating voltage AC max. 32 V

Operating voltage DC max. 32 V

Current operating per contact max. 4 A

Installation

Single wire diameter min. 0.1 mm

Connection cross section min. 0.25 mm²Connection cross section max. 0.5 mm²**Installation | Connection**

Tightening torque 0.6 Nm

Wire insulation diameter min. 1.2 mm

Wire insulation diameter max. 1.6 mm

Device protection | Electrical

Additional condition protection degree inserted, screwed

Mechanical data | Mounting data

Height 40 mm

Width 40 mm

Depth 15 mm

Mounting method inserted, screwed, Shaking protection

Clamping range min. 4 mm

Clamping range max. 5.1 mm

Environmental characteristics | Climatic

Operating temperature min. -25 °C

Operating temperature max. 85 °C

Important installation notes

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.

Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.