

M12 female 0° D-cod. IDC4-pol., 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

Art.No.: 7000-14621-0000000

Weight: 0.054

Country of origin: RO

Model designation: MSDBL0-AC-T D-CODE MOSA gesch.

Ethernet CAT5

Female straight

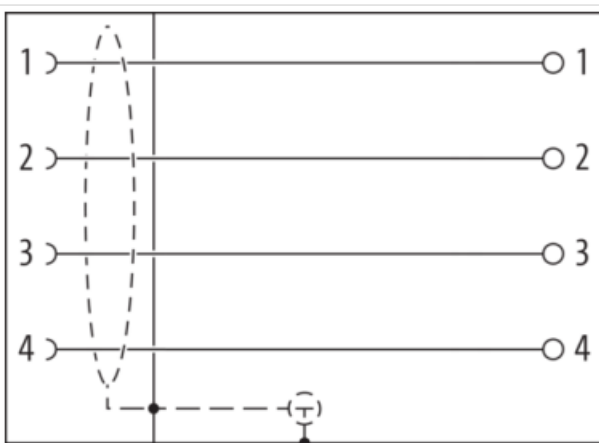
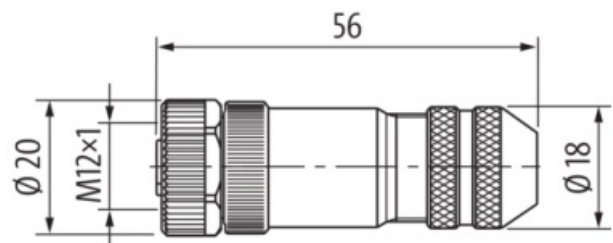
M12, 4-pole

D-coded

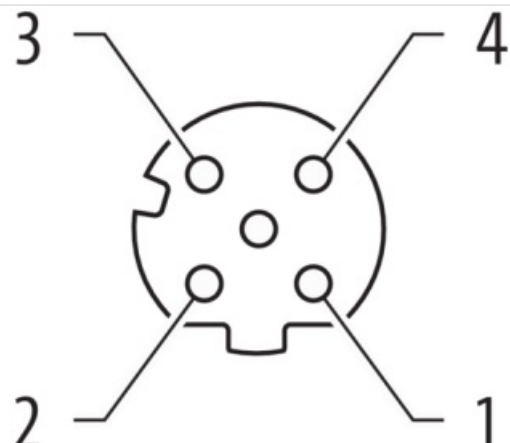
shielded

IDC terminals

Sealing range (cable Ø): 4.5...8.8 mm

[Link to Product](#)**Illustration**

Product may differ from Image

**Side 1**

Family construction form	M12
Coding	D
Tightening torque	0.6 Nm
Degree of protection (EN IEC 60529)	IP67, IP65

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-14621-0000000
customs tariff number	85366990
EAN	4048879197229
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	50 V
Operating voltage DC max.	50 V
Current operating per contact max.	4 A

Industrial communication

Data transmission rate max.	100 Mbit/s
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)

Industrial communication | Ethernet functionality

duplex	Full duplex
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Installation

Connection cross section min.	0.14 mm ²
Connection cross section max.	0.34 mm ²
AWG number min.	26
AWG number max.	22

Device protection | Electrical

Additional condition protection degree	inserted, screwed
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Mechanical data | Material data

Locking material	Zinc die-casting
Coating locking	Nickeled

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4.5 mm
Clamping range max.	8.8 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °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.