

M12 male 90° D-cod. screw terminal4-pol., max. 0,75mm², 6 - 8mm, shielded

Art.No.: 7000-14581-0000000

Weight: 0.067 kg

Country of origin: HU

Model designation: M12 D-CODE ST GEW 6..8MM gesch.

Ethernet CAT5

Male 90°

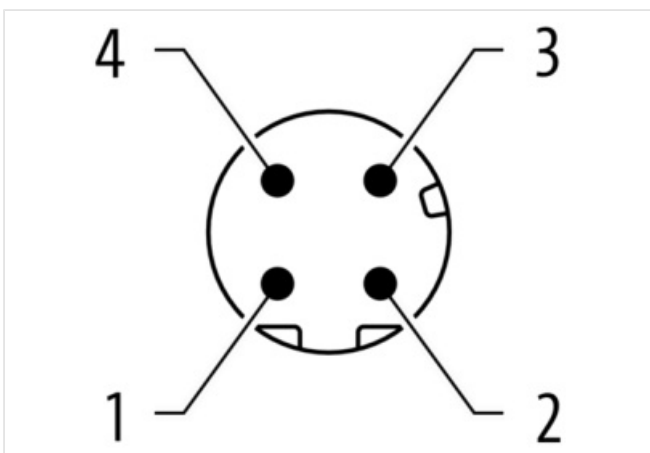
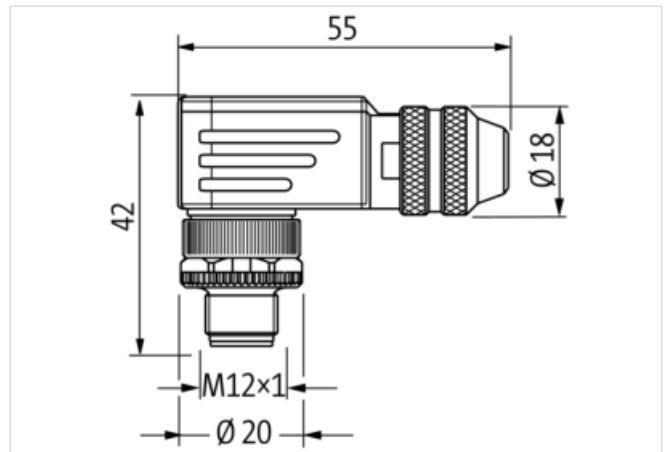
M12, 4-pole

D-coded

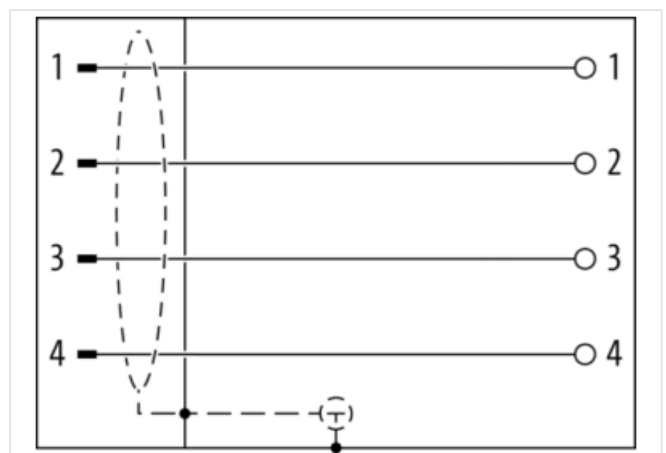
Shielded

Screw terminals

Sealing range (cable Ø): 6...8 mm

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

Product may differ from Image

**Side 1**

Family construction form	M12
No. of poles	4
Coding	D
Gender	male
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW18
Degree of protection (EN IEC 60529)	IP67

Side 2

Mounting method	Field-wireable
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-14581-0000000
customs tariff number	85366990
EAN	4048879282895
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	250 V
Operating voltage DC max.	250 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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Diagnostics

Status indication LED	No
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Installation

Rotation option	90° (4 outlet directions)
Connection cross section max.	0,75 mm ²

Device protection

Shielded	Yes
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Overvoltage category (EN 60950-1)	II
Material group (IEC 60664-1)	III

Mechanical data | Material data

Locking material	Zinc die-casting
Coating locking	Nickeled

Mechanical data | Mounting data

Clamping range min.	6 mm
Clamping range max.	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.