

M12 female receptacle 90° Y-cod. solder terminal

Art.No.: 7000-15711-0000000

Weight: 0.012 kg

Country of origin: DE

Model designation: MSYDFV-08D-PCB

M12 Flange female 90°

Ethernet CAT5

M12, 8-pole

Y-coded

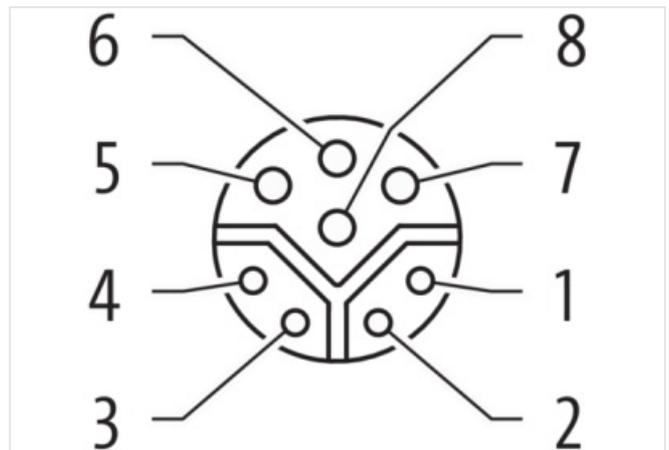
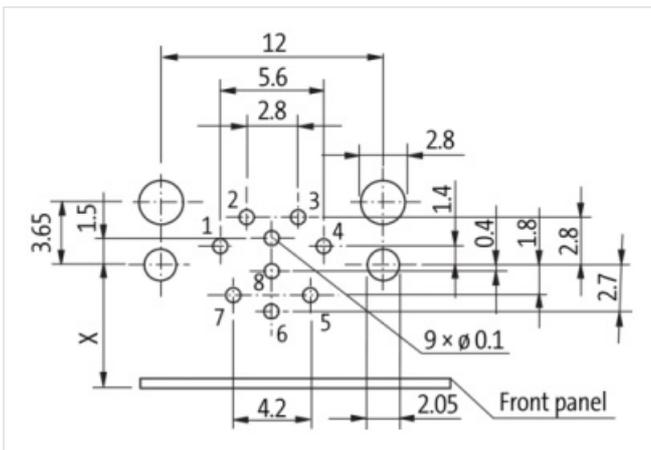
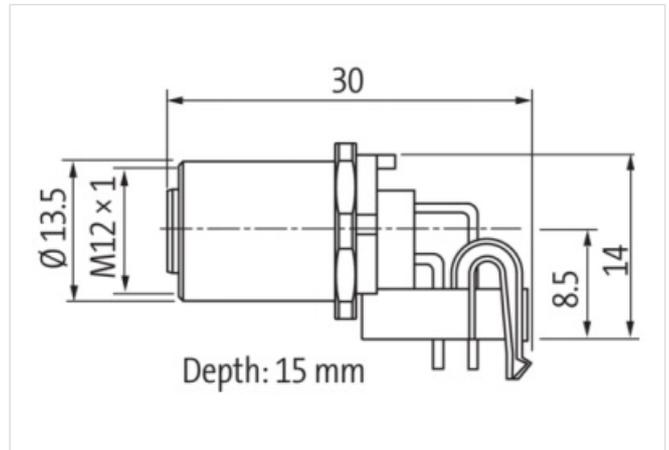
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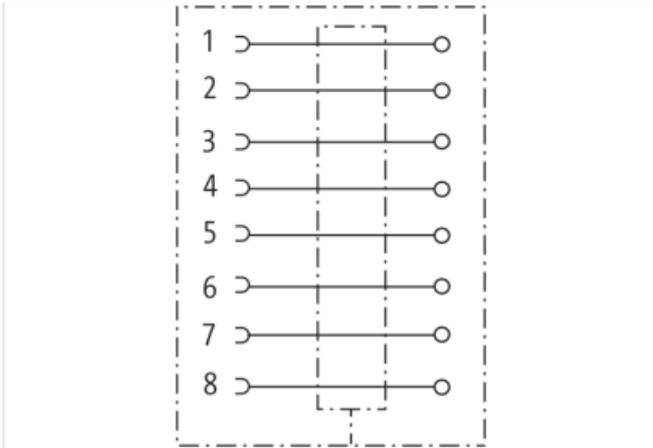
Solder connection

Front mounting

[Link to Product](#)

Illustration





Product may differ from Image

**Side 1**

Family construction form	M12
No. of poles	8
Coding	Y
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-15711-0000000
customs tariff number	85366990
EAN	4048879495431
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	48 V
Operating voltage DC max.	50 V
Operating current per data contact max.	0,5 A
Operating current per power contact max.	6 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

Tightening torque	0,6 Nm
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

Locking material	Zinc die-casting
Coating locking	Nickeled

Mechanical data | Mounting data

Mounting method inserted, screwed, Shaking protection

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.