MURR ELEKTRONIK
stay connected

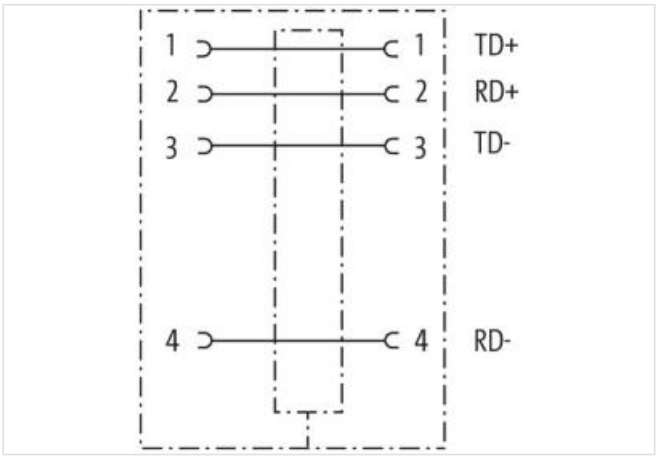
M12 gender-changer female / female D-cod.

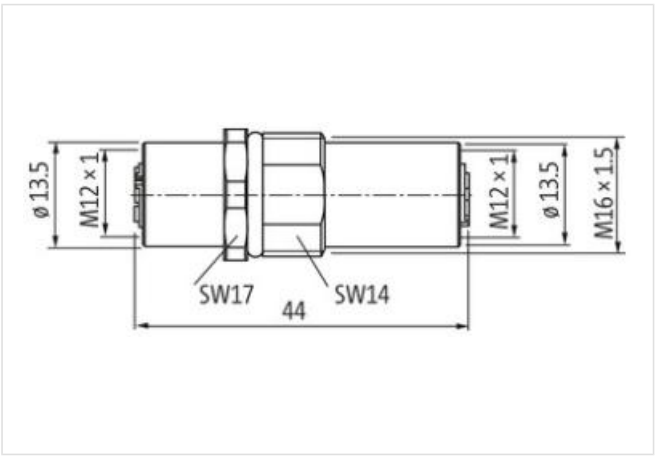
Ethernet CAT5
Control cabinet entry system
Female - female
M12, 4-pole
D-coded
shielded

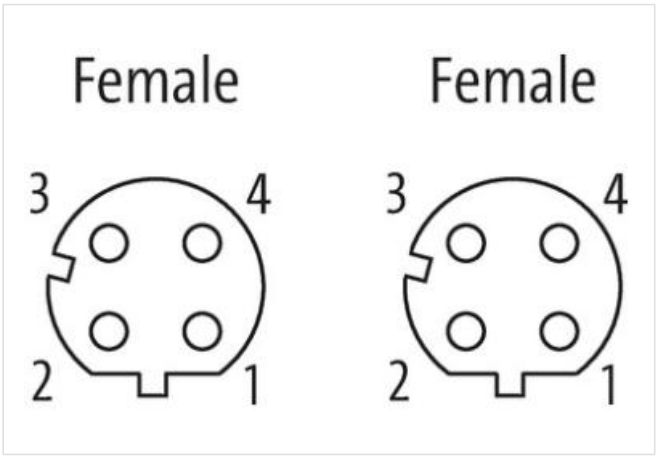
Link to Product

Illustration









Product may differ from Image

Side 1

Family construction form	M12
Coding	D
No. of poles	4
Degree of protection (EN IEC 60529)	IP67

Side 2

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stay connected

Family construction form	M12
Coding	D
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879140928
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Industrial communication	
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	100 MBit/s
Industrial communication | Ethernet functionality	
duplex	Full duplex
Installation | Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Family construction form	M12
Width across flats	SW19
Installation | Pin assignment	
Coding	D
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Mechanical data | Material data	
Coating housing	nickel plated
Material housing	Brass
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
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.

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