M12 gender-changer female / female D-cod.

Art.No.: 7000-44611-0000000
Weight: 0.028
Country of origin: DE
Model designation: MSDBSV-DB-T

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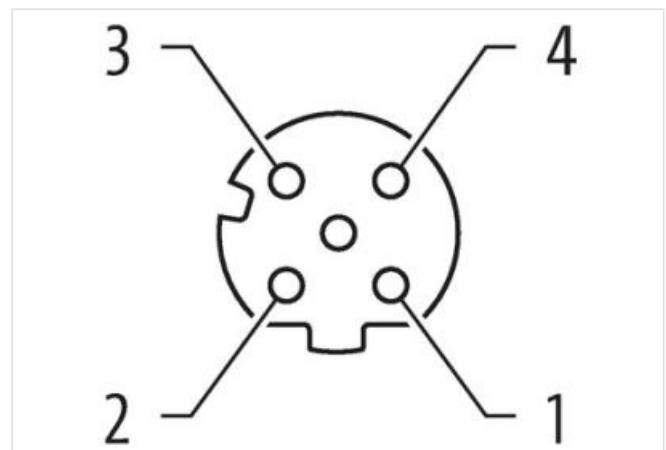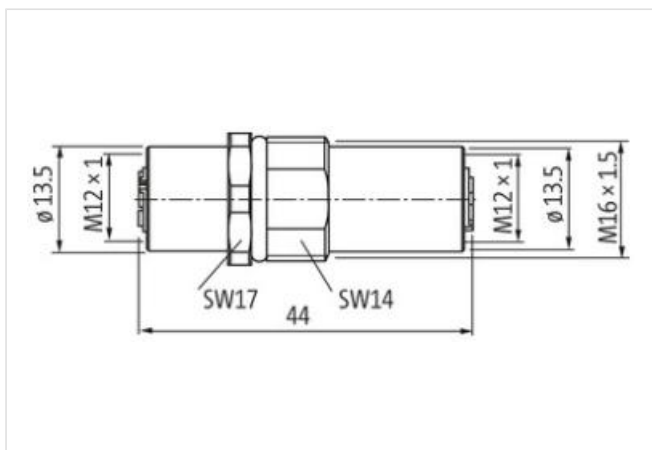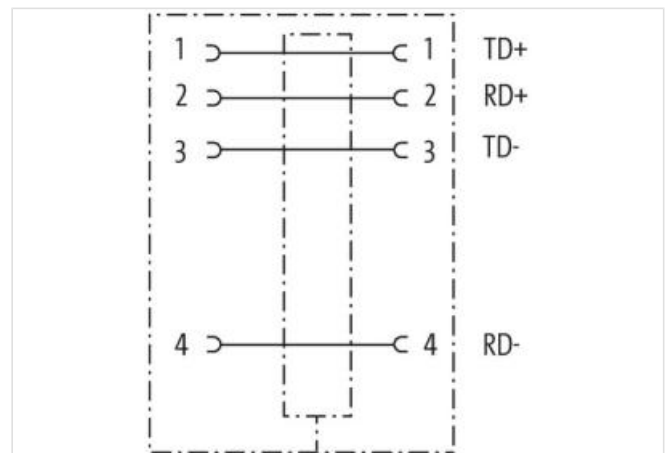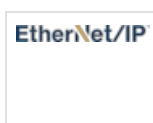Control cabinet entry system
Female - female
M12, 4-pole
D-coded
shielded

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	
Family construction form	M12
Coding	D
Degree of protection (EN IEC 60529)	IP67

Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440109
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC001855
customs tariff number	85366990
customs tariff number	85366990
GTIN	4048879140928
GTIN	4048879140928
Packaging unit	1
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
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I

**Mechanical data	Material data**	
Material housing	Brass
Coating housing	nickel plated

**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.