

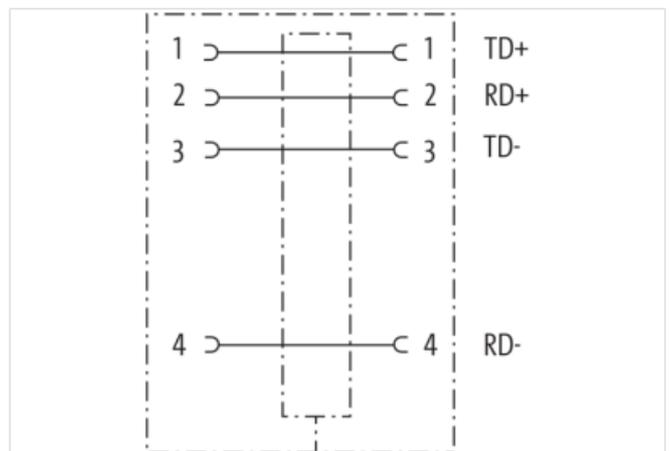
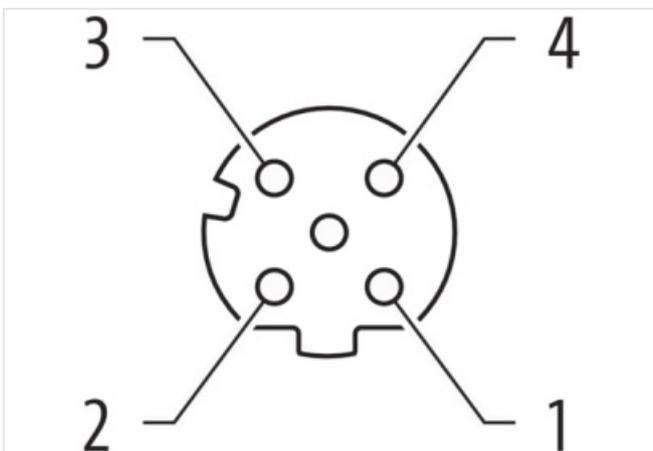
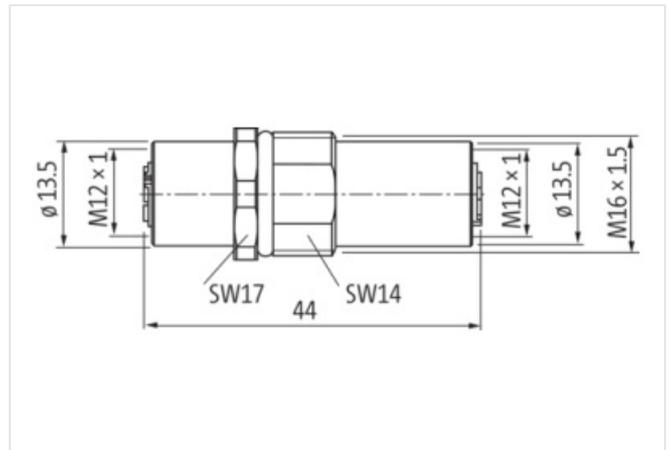
M12 gender-changer female / female D-cod.

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



Header

Material short text MSDBSV-DB-T

Side 1

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

Side 2

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

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-44611-0000000
GTIN	4048879140928
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-7.1	27440103
ECLASS-8.0	27440103
ECLASS-8.1	27440103
ECLASS-9.0	27440109
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440109
ECLASS-11.0	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ECLASS-13.0	27440109
ECLASS-14.0	27440109
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85366990
EAN	4048879140928
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	1.5 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

Family construction form	M12
Tightening torque	0.6 Nm
Mounting set	M12 x 1
Width across flats	SW19

Installation | Pin assignment

Coding	D
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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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
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Environmental characteristics | Climatic

Operating temperature min.	-30 °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.