

**M12 gender-changer female / female D-cod.**

Art.No.: 7000-44611-0000000

Weight: 0.028 kg

Country of origin: DE

Model designation: MSDBSV-DB-T

Ethernet CAT5

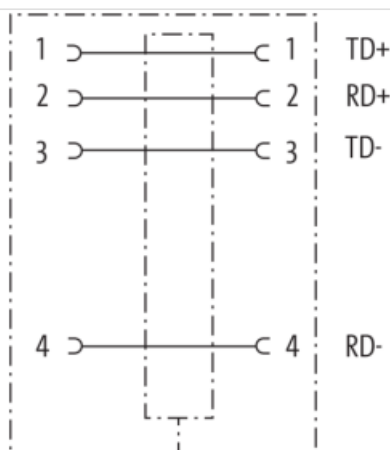
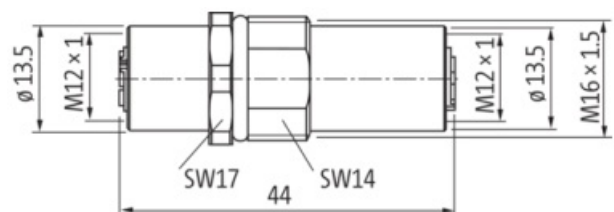
Control cabinet entry system

Female - female

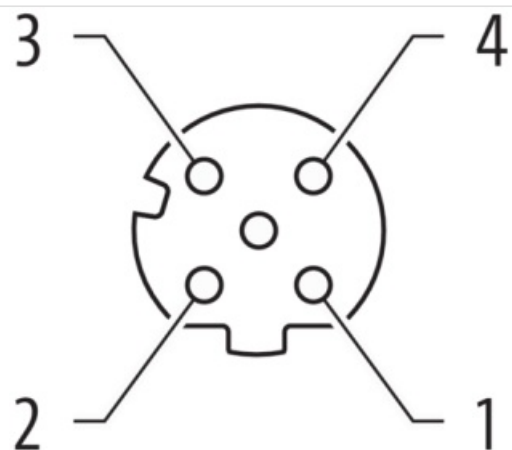
M12, 4-pole

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
<b>Side 2</b>	
Family construction form	M12
Coding	D
Degree of protection (EN IEC 60529)	IP67
<b>Commercial data</b>	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-44611-0000000">https://shop.murrelektronik.com/7000-44611-0000000</a>
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
<b>Electrical data   Supply</b>	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	1,5 A
<b>Industrial Communication</b>	
Data transmission rate max.	100 Mbit/s
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
<b>Industrial communication   Ethernet functionality</b>	
duplex	Full duplex
<b>Installation   Connection</b>	
Family construction form	M12
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW19
<b>Installation   Pin assignment</b>	
Coding	D
<b>Device protection   Electrical</b>	
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.	-30 °C
Operating temperature max.	85 °C

**Important installation notes**

Note on bending radius	<b>Attention:</b> 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.