

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

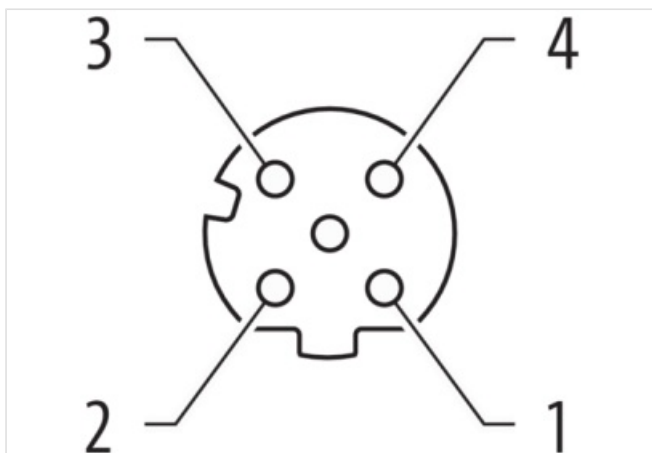
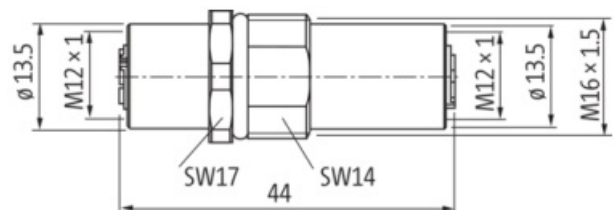
Control cabinet entry system

Female - female

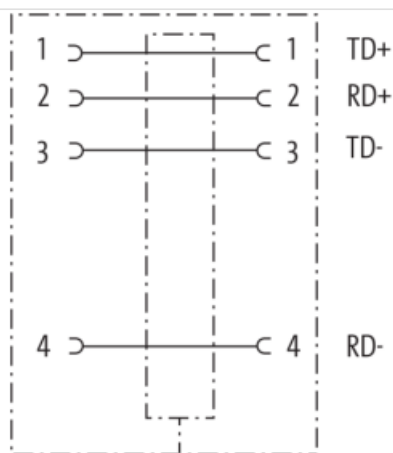
M12, 4-pole

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
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No. of poles	4
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Coding	D
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Degree of protection (EN IEC 60529)	IP67
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Side 2

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

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

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

Data transmission rate max.	100 Mbit/s
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Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
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Industrial communication | Ethernet functionality

duplex	Full duplex
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Installation | Connection

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