

M12 gender-changer female/female 8pole x-cod

for ethernet

Art.No.: 7000-51521-0000000

Weight: 0.12

Country of origin: DE

Model designation: MSXBL0-XB Schaltschrankdurchführung

Ethernet CAT6A

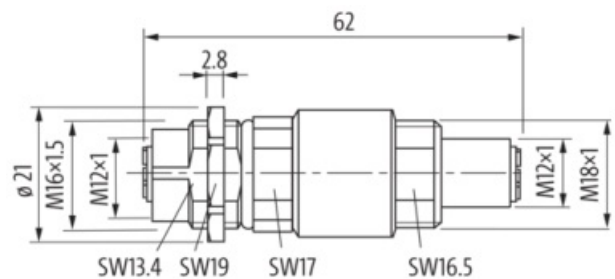
Control cabinet entry system

Female - female

M12, 8-pole

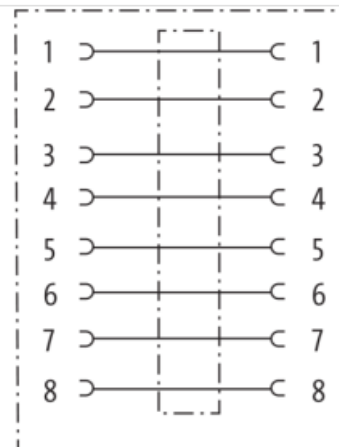
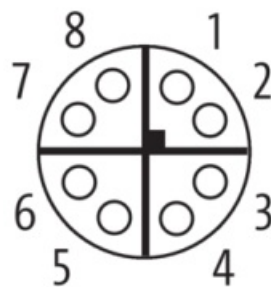
X-coded

shielded

[Link to Product](#)**Illustration**

Female

Female



Product may differ from Image

**Side 1**

Family construction form

M12

Coding	X
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Side 2

Family construction form	M12
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Coding	X
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-51521-0000000
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GTIN	4048879657693
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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	EC002640
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ETIM-6.0	EC002640
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ETIM-7.0	EC002640
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ETIM-8.0	EC002640
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EAN	4048879657693
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Electrical data | Supply

Operating voltage AC max.	50 V
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Operating voltage DC max.	60 V
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Current operating per contact max.	0.5 A
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Industrial communication

Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
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Installation | Connection

Mounting set	M12 x 1
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Width across flats	SW19
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Additional condition protection degree	inserted, screwed
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Rated surge voltage	0.8 kV
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Material group (IEC 60664-1)	III
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Mechanical data | Material data

Material housing	Brass
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Coating housing	nickel plated
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Mechanical data | Mounting data

Mounting method	Schraubgewinde
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	85 °C
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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.
Conformity	
Product standard	DIN EN 61076-2-114 (M8)