

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

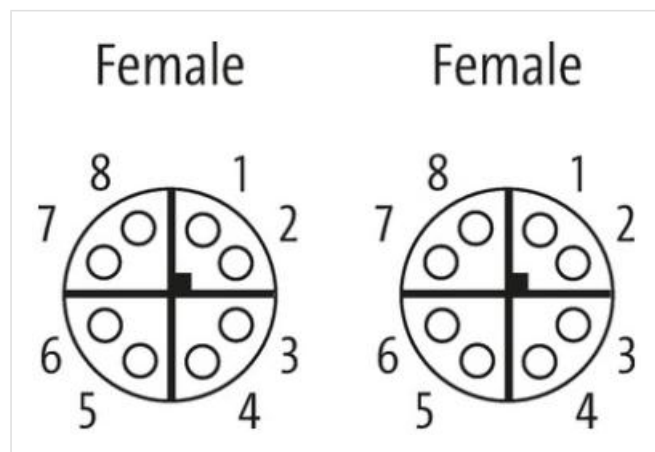
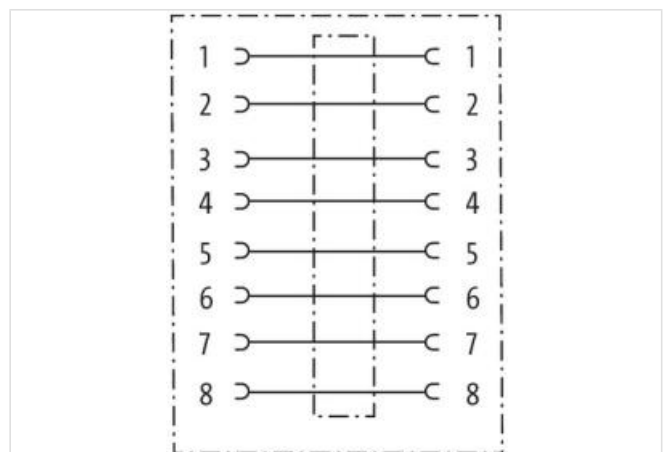
Control cabinet entry system

Female - female

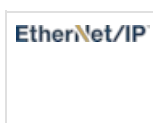
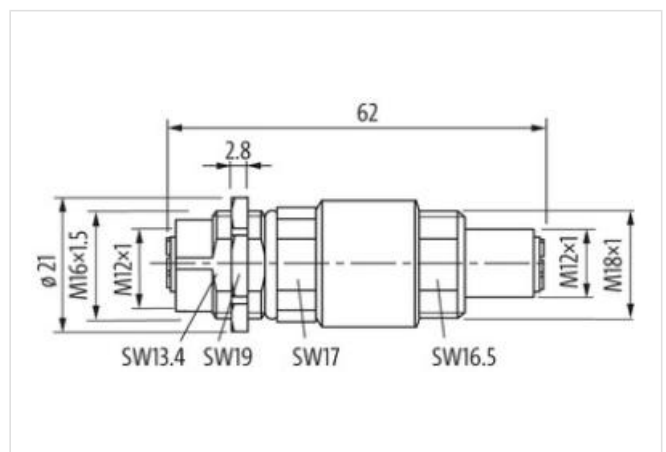
M12, 8-pole

X-coded

shielded

[Link to Product](#)
Illustration


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

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-8.0	27440103
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ECLASS-9.0	27440109
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ECLASS-10.1	27440109
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ECLASS-11.1	27440109
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ECLASS-12.0	27440109
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ETIM-5.0	EC002640
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customs tariff number	85366990
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GTIN	4048879657693
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Packaging unit	1
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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

Coating housing	nickel plated
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Material housing	Brass
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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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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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.
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Conformity

Product standard	DIN EN 61076-2-114 (M8)
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