

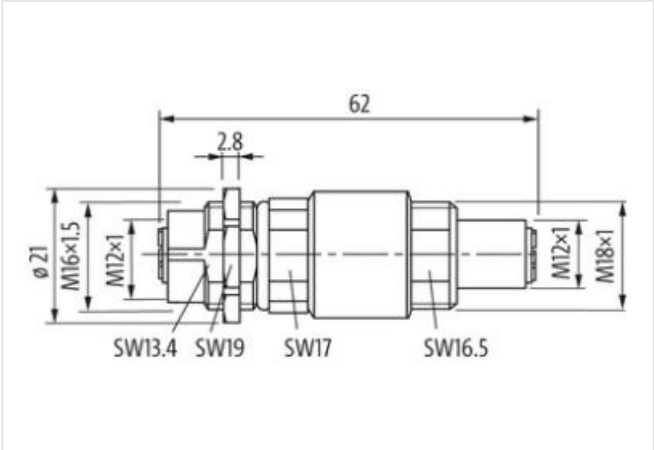
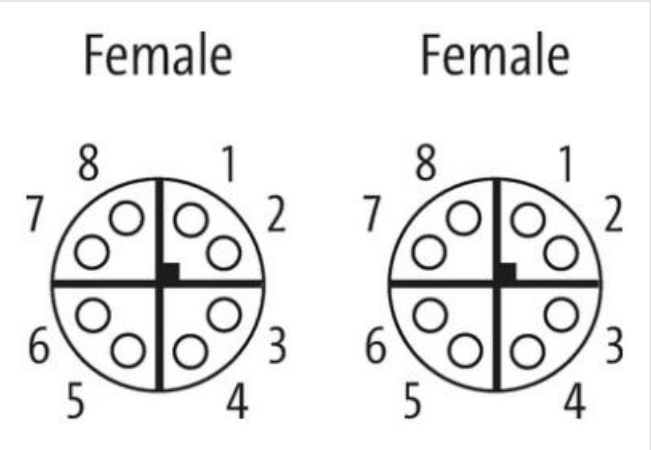
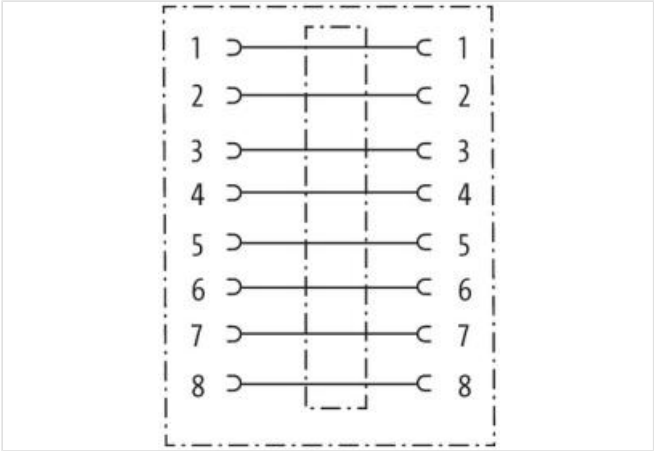
M12 gender-changer female/female 8pole x-cod

for ethernet

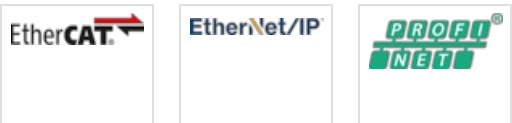
Ethernet CAT6A
Control cabinet entry system
Female - female
M12, 8-pole
X-coded
shielded

Link to Product

Illustration



Product may differ from Image



Side 1

Family construction form	M12
Coding	X

Side 2

Family construction form	M12
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Coding X

Commercial data

ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440109
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC002640
customs tariff number	85366990
GTIN	4048879657693
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	0,5 A

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
Width across flats	SW19

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	III

Mechanical data | Material data

Coating housing	nickel plated
Material housing	Brass

Mechanical data | Mounting data

Mounting method	Schraubgewinde
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	85 °C

Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.

Conformity

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