

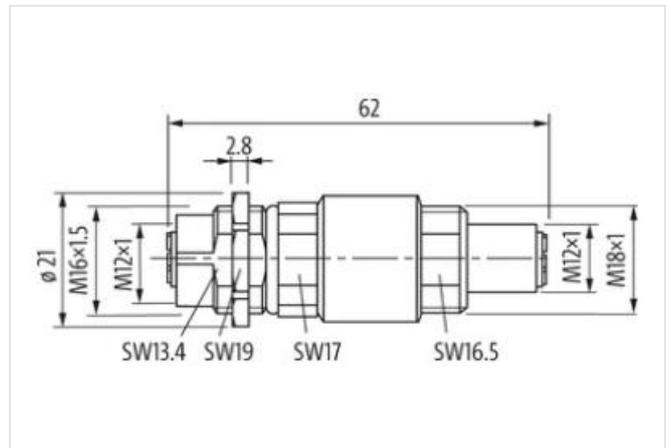
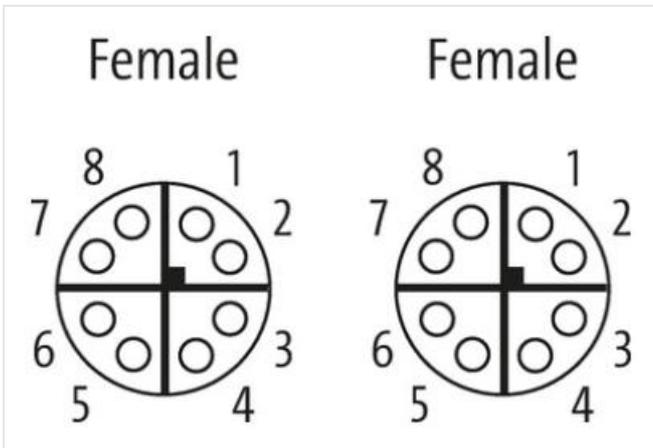
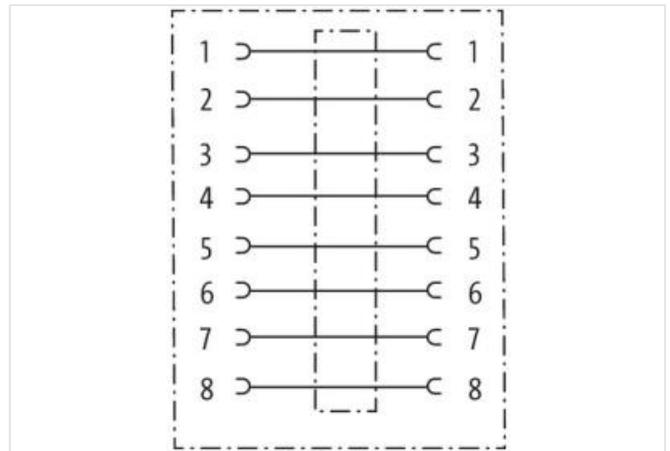
### M12 gender-changer female/female 8pole x-cod

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
<b>Commercial data</b>	
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
<b>Electrical data   Supply</b>	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	0,5 A
<b>Industrial communication</b>	
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
<b>Installation   Connection</b>	
Mounting set	M12 x 1
Width across flats	SW19
<b>Device protection   Electrical</b>	
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
<b>Mechanical data   Material data</b>	
Coating housing	nickel plated
Material housing	Brass
<b>Mechanical data   Mounting data</b>	
Mounting method	Schraubgewinde
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
<b>Important installation notes</b>	
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
<b>Conformity</b>	
Product standard	DIN EN 61076-2-114 (M8)