

## 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



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Female Female  $7 \xrightarrow{8}{0} \xrightarrow{1}{0} \xrightarrow{2}{0} \xrightarrow{7}{0} \xrightarrow{8}{0} \xrightarrow{1}{0} \xrightarrow{1}{0} \xrightarrow{7}{0} \xrightarrow{8}{0} \xrightarrow{1}{0} \xrightarrow{1}{0} \xrightarrow{7}{0} \xrightarrow{7}{0} \xrightarrow{9}{0} \xrightarrow{7}{0} \xrightarrow{7}$ 

Product may differ from Image

Ether <b>CAT</b>	EtherNet/IP	<u>P</u> ROFII <sup>®</sup> Néti
Side 1		
Family construction form		M12
Coding		Х
Side 2		
Family construction form M12		

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-09

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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)	
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)	II	
Mechanical data   Material data		
Coating housing	nickel plated	
Material housing	Brass	
Mechanical data   Mounting data		
Mounting method	Schraubgewinde	
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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