

M12 female recept. 0° X-cod. rear

8-pol., PCB Pin, shielded

Art.No.: 7000-21161-0000000

Weight: 0.05

Country of origin: DE

Model designation: M12 Flanschbuchse 8p. x-kod.

Ethernet CAT6A

Flange female

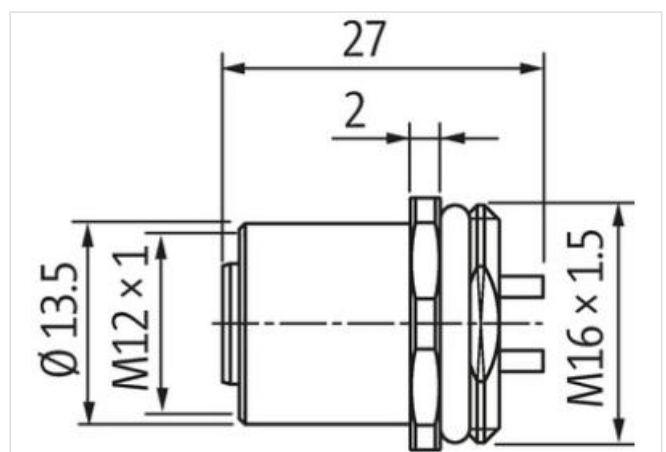
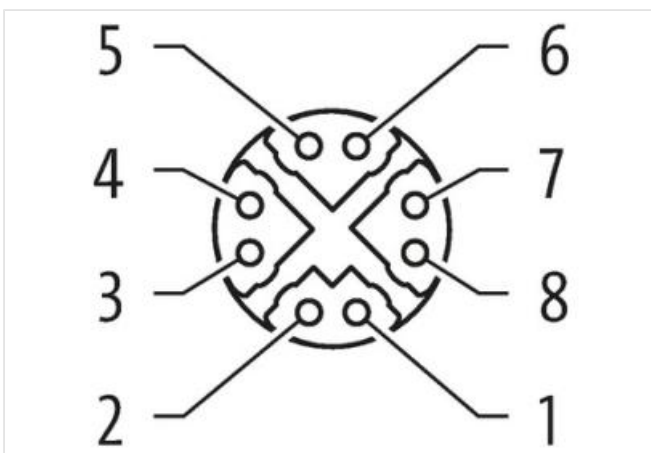
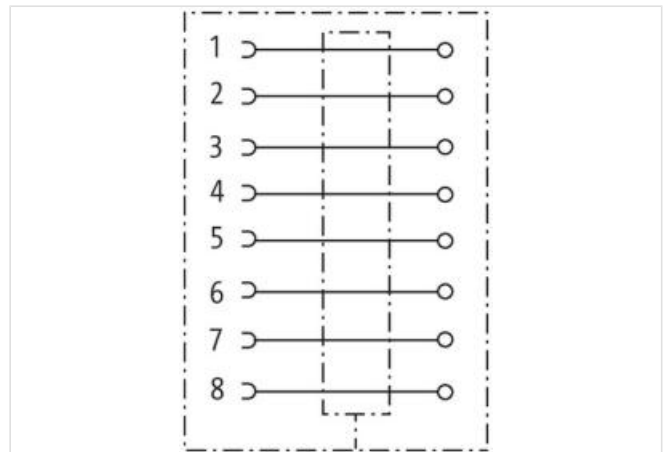
M12, 8-pole

X-coded

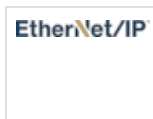
shielded

Solder connection

Rear mounting

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

Product may differ from Image

**Side 1**

Family construction form	M12
Coding	X
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC002635
customs tariff number	85366990
customs tariff number	85366990
EAN	4048879504126
EAN	4048879504126
Packaging unit	1
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)
Data transmission rate max.	10000 MBit/s
Installation Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data Material data	
Material housing	Brass
Coating housing	nickel plated
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
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)