

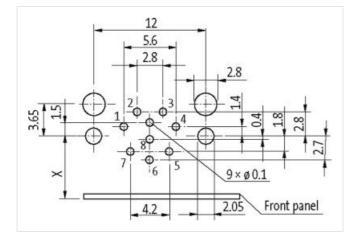
## M12 female receptacle 90° Y-cod. solder terminal

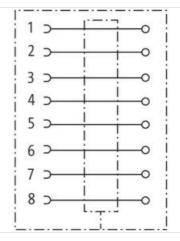
M12 Flange female 90° Ethernet CAT5 M12, 8-pole Y-coded shielded Solder connection Front mounting

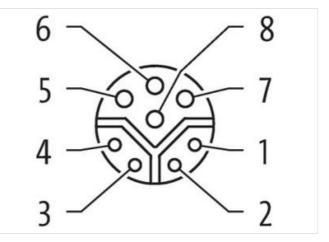
## Link to Product

Illustration





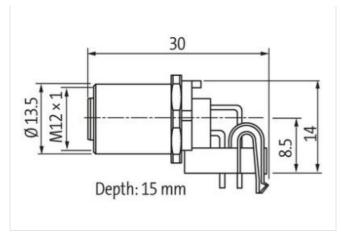




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Product may differ from Image



Side 1

Side I		
Family construction form	M12	
Coding	Y	
No. of poles	8	
Width across flats	SW14	
Degree of protection (EN IEC 60529)	IP67	
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	EC001855	
customs tariff number	85366990	
GTIN	4048879495431	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC max.	48 V	
Operating voltage DC max.	50 V	
Operating current per data contact max.	0,5 A	
Operating current per power contact max.	6 A	
Industrial communication		
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)	
Data transmission rate max.	100 MBit/s	
Industrial communication   Ethernet func	tionality	
duplex	Full duplex	
Installation   Connection		
Tightening torque	0,6 Nm	
Device protection   Electrical		

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Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data   Material data	
Coating locking	Nickeled
Locking material	Zinc die-casting
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.

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