

stay connected

T-Coupler M12 female / 2x M12 female shielded

Y-cod. / D-cod. Ethernet + A-cod.

Ethernet CAT5 T-coupler Female straight - female/female straight 8-pole - 4-pole Y-coded Distribution function (NO)

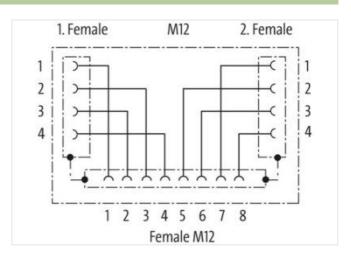
Plastic housings with good resistance against chemicals and oils.

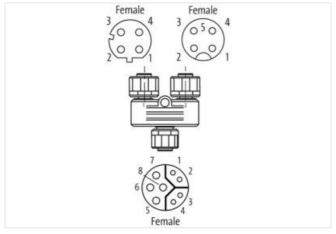
The resistance to aggressive media should be individually tested for your application. Further details on request.

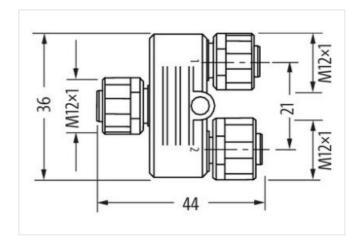
Link to Product

Illustration









Product may differ from Image

Side 1		
Family construction form	M12	
Coding	Υ	
Width across flats	SW13	
Side 2		
Family construction form	M12	
Coding	D	
Side 3		

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: 2024-05-03



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Family construction form	M12	
Coding	A	
Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279221	
ECLASS-7.0	27440104	
ECLASS-8.0	27440104	
ECLASS-9.0	27440106	
ECLASS-10.1	27440106	
ECLASS-11.1	27440106	
ECLASS-12.0	27440106	
ETIM-5.0	EC002062	
customs tariff number	85366990	
GTIN	4048879607742	
Packaging unit	1	
Electrical data Supply		
Operating voltage DC max.	30 V	
Operating current per data contact max.	0,5 A	
Operating current per power contact max.	4 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 fund	etionality	
duplex	Full duplex	
Installation Connection	<u>. </u>	
Tightening torque	0,6 Nm	
Mounting set	M12 x 1	
Device protection Electrical		
•		
Degree of protection (EN IEC 60529)	IP54 inserted, screwed	
Additional condition protection degree Pollution Degree	3	
Rated surge voltage	0,8 kV	
Material group (IEC 60664-1)	I I	
Mechanical data Material data	•	
Coating locking	Nickeled	
Material housing	PUR Zing die gestieg	
Locking material	Zinc die-casting	
Mechanical data Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Environmental characteristics Climatic		
Operating temperature min.	-25 °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.	