

## T-Coupler M12 female / M12 female + male shielded

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

**Ethernet CAT5** 

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

Female straight - female/male straight

M12 - M12

8-pole - 4-pole

Y-coded

shielded

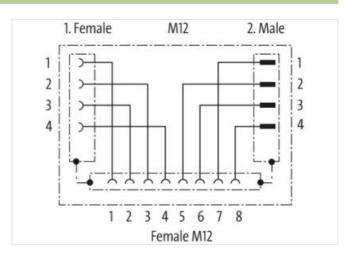
Distribution function (NO)

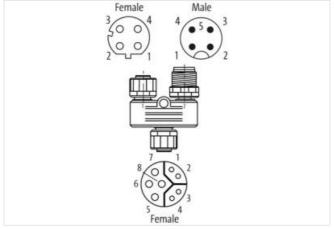
Plastic housings with good resistance against chemicals and oils.

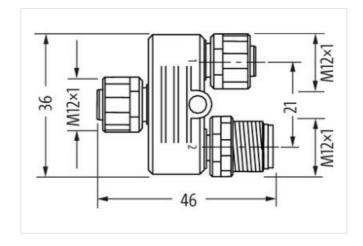
## **Link to Product**

## Illustration









Product may differ from Image

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

The information in this Product-PDF has been compiled with the utmost care.

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stay connected

Coding	D	
Side 3		
Family construction form	M12	
Coding	A	
Commercial data		
	074.40400	
ECLASS-6.0	27143423	
ECLASS-6.1 ECLASS-7.0	27279221 27440104	
ECLASS-7.0	27440104	
ECLASS-9.0	27440104	
ECLASS-9.0 ECLASS-10.1	27440106	
ECLASS-10.1	27440106	
ECLASS-11.1 ECLASS-12.0	27440106	
ETIM-5.0	EC002062	
customs tariff number	85366990	
GTIN	4048879607759	
Packaging unit	1	
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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	ctionality	
duplex	Full duplex	
Installation   Connection		
Tightening torque	0,6 Nm	
Mounting set	M12 x 1	
Device protection   Electrical		
Degree of protection (EN IEC 60529)	IP54	
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	0,8 kV	
Material group (IEC 60664-1)	1	
Mechanical data   Material data		
Coating locking	Nickeled	
Material housing	PUR	
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	
Note on bending radius	endangered by excessive bending forces.	