

## 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

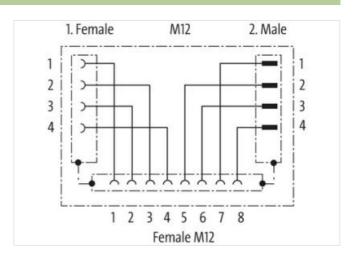
Distribution function (NO)

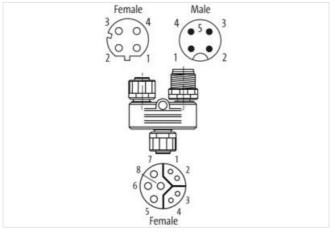
Plastic housings with good resistance against chemicals and oils.

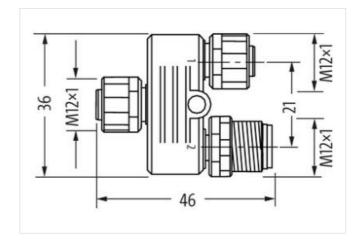
## **Link to Product**

## 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.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17



Coding	D
Side 3	
Family construction form	M12
Coding	A
Commercial data	
ECLASS-6.0	27143423
ECLASS-6.0	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	4048879607759
Packaging unit	1
Electrical data   Supply	
Operating voltage DC max.	30 V
Operating voltage BC max.  Operating current per data contact max.	0,5 A
Operating current per data 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 func	tionality
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)	I
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	inserted, screwed, Shaking protection
<b>Environmental characteristics   Climatic</b> Operating temperature min.	inserted, screwed, Shaking protection  -25 °C
Operating temperature min.	-25 °C
Operating temperature min.  Operating temperature max.	-25 °C
Operating temperature min. Operating temperature max. Important installation notes	-25 °C 85 °C