

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.

T-coupler

Female straight – female/male straight

M12 – M12

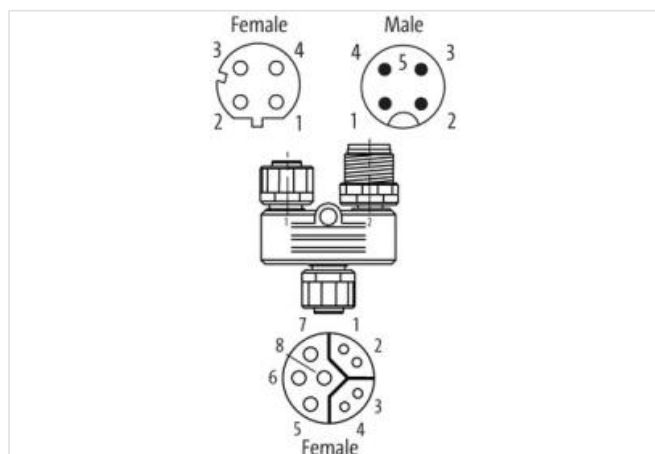
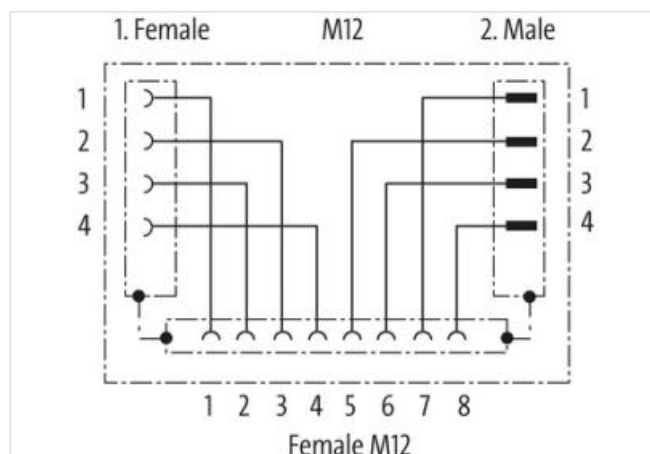
8-pole – 4-pole

Y-coded

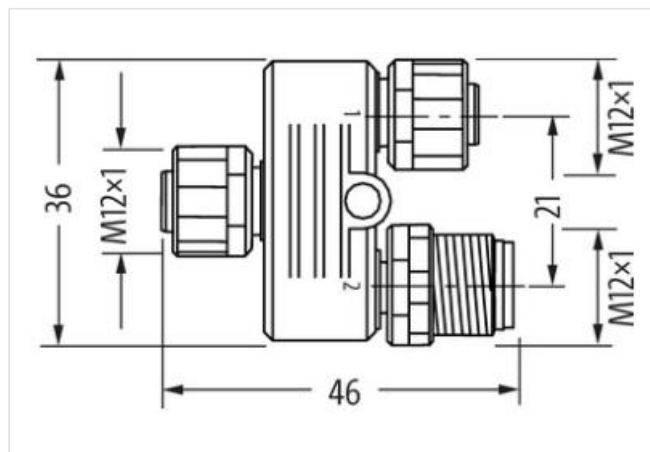
shielded

Distribution function (NO)

Plastic housings with good resistance against chemicals and oils.

[Link a termékhez](#)**Ábrák**

Szimbolikus ábra

**Side 1**

Family construction form	M12
Coding	Y
Width across flats	SW13

Side 2

Family construction form	M12
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Coding	D
Side 3	
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	4048879607759
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 functionality	
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	Nickel
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 endangered by excessive bending forces.