

T-Coupler M12 female / M12 male + female B-cod.

5-pol., Profibus

T-coupler

Female straight – female/male straight

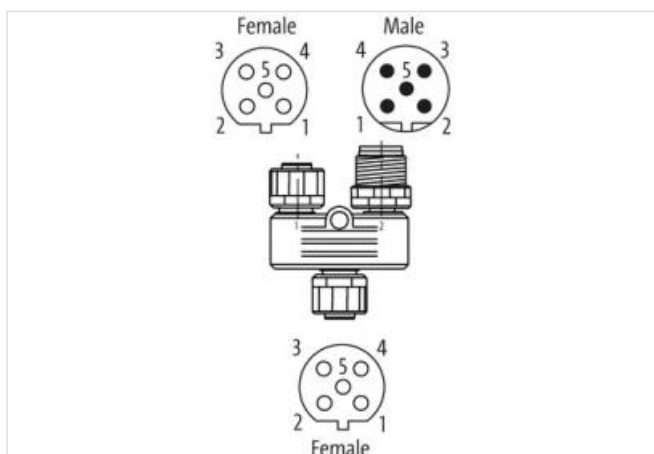
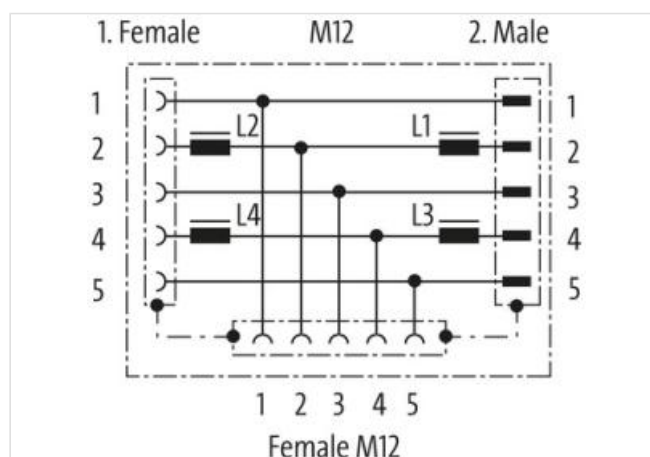
M12 – M12, 5-pole

B-coded

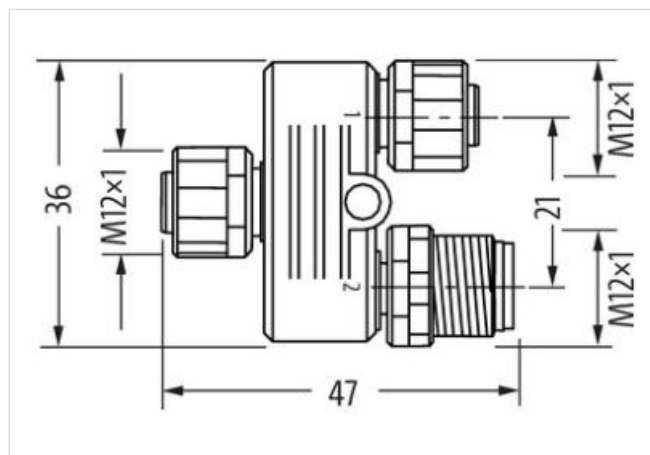
shielded

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 a termékhez](#)**Ábrák**

Szimbolikus ábra

**Side 1**

Family construction form	M12
Coding	B
No. of poles	5

Width across flats SW13

Side 2

Family construction form	M12
Coding	B
No. of poles	5

Side 3

Family construction form	M12
Coding	B

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	EC001855
customs tariff number	85366990
GTIN	4048879141406
Packaging unit	1

Electrical data | Supply

Operating voltage DC	5 V
Current operating per contact max.	0,0125 A

Industrial communication

Data transmission rate max.	12 MBit/s
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Installation | Connection

Tightening torque	0,6 Nm
Mounting set	M12 x 1

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
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
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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.