

**T-Coupler M12 male / 2x M12 female A-cod. F&B PRO**

5-pol. / 2x 4-pol.

T-coupler

F&B Pro

Male straight – females straight

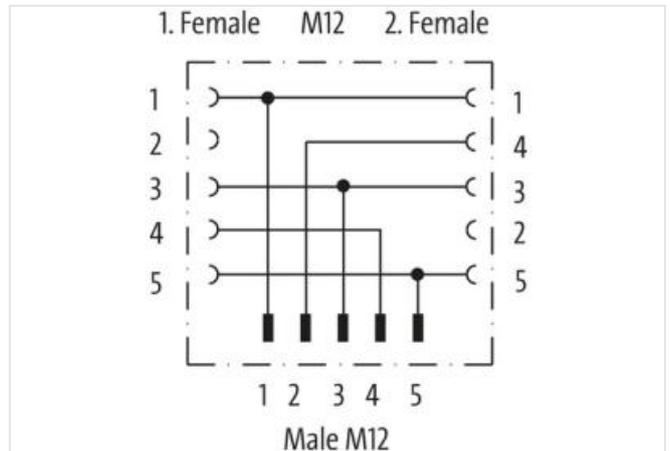
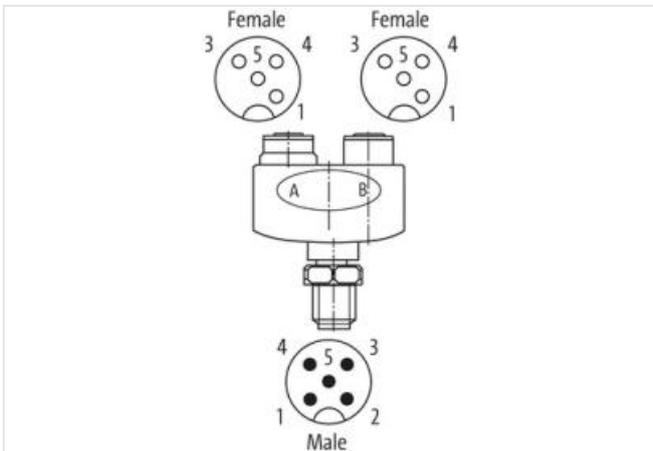
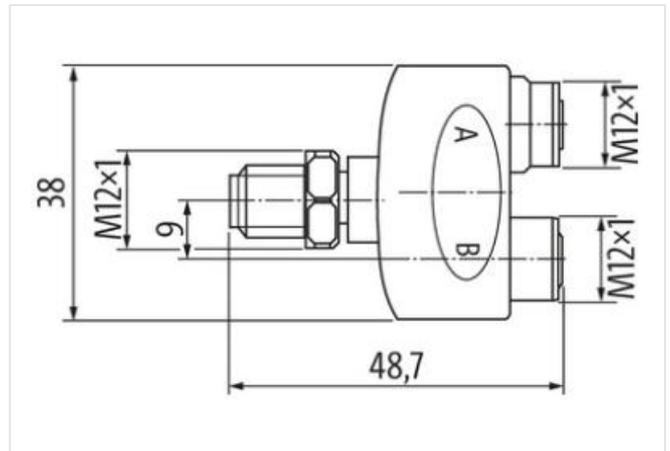
M12, 5-pole – M12, 4-pole

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**

Tightening torque	0,6 Nm
Mounting method	screwed, pluggable
Family construction form	M12
Thread	M12 x 1

Gender	female
Coding	A
No. of poles	4
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP69K

**Side 2**

Tightening torque	0,6 Nm
Mounting method	screwed, pluggable
Family construction form	M12
Thread	M12 x 1
Gender	female
Coding	A
No. of poles	4
Width across flats	SW14
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP69K

**Side 3**

Mounting method	screwed, pluggable
Family construction form	M12
Coding	A
No. of poles	5
Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP69K
Gender	male
Tightening torque	0,6 Nm
Width across flats	SW13
Thread	M12 x 1

**Commercial data**

ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879871259
Packaging unit	1

**Electrical data | Supply**

Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A

**Diagnostics**

Status indication LED	no
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**Installation | Connection**

Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW 14

**Device protection | Electrical**

Additional condition protection degree	inserted, screwed
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**Mechanical data | Material data**

Material gasket	EPDM
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Material housing	PP
Locking material	Stainless steel 1.4404 (V4A)
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed, Shaking protection
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-25 °C
Operating temperature max.	100 °C
<b>Important installation notes</b>	
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
<b>Conformity</b>	
Product standard	DIN EN 61076-2-101 (M12)