

T-Coupler M12 male/ M12 female A-cod. shielded V2A

5-pol. / 4-pol.

T-coupler

Male straight – females straight

M12 – M12, 5-pole

shielded

Distribution function (NO)

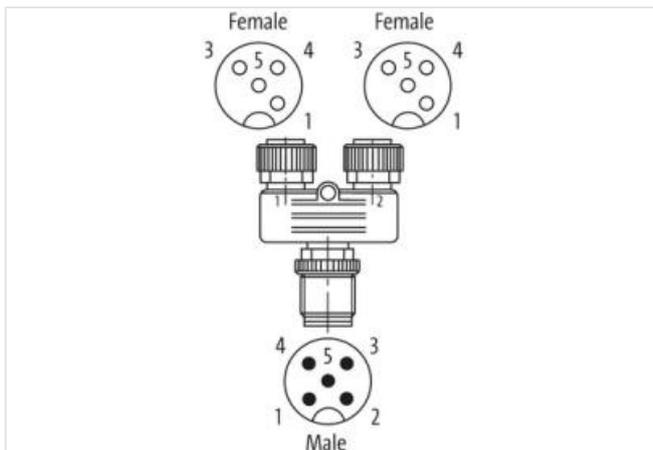
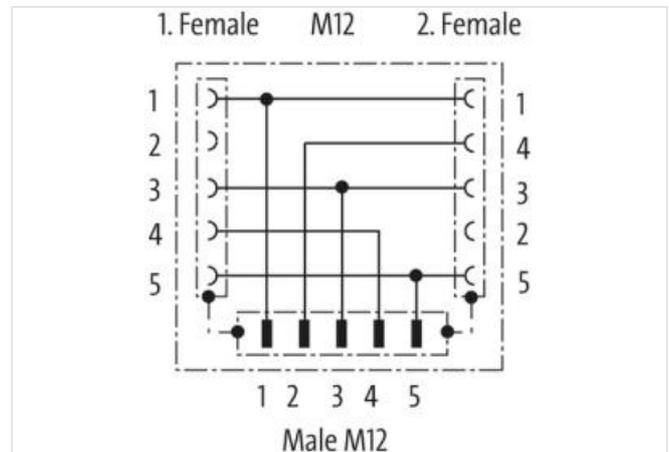
V2A nut/screw

Plastic housings with good resistance against chemicals and oils.

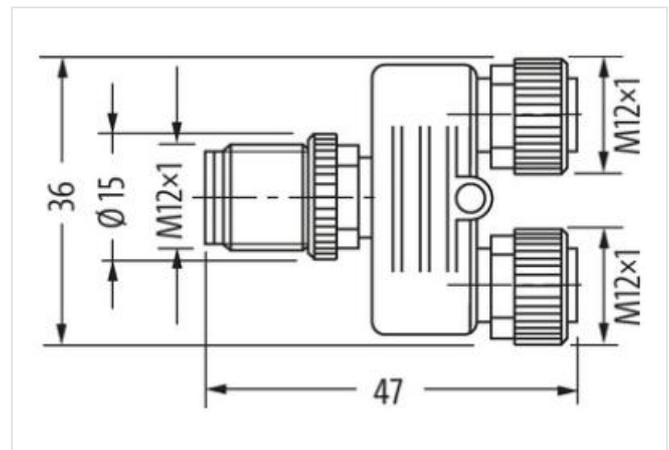
The resistance to aggressive media should be individually tested for your application. Further details on request.

[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	SW13
Degree of protection (EN IEC 60529)	IP67

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	SW13
Degree of protection (EN IEC 60529)	IP67

Side 3

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

Commercial data

ECLASS-6.0	27279220
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	4048879313414
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

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

Locking material	Stainless steel 1.4305 (V2A)
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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.

Conformity

Product standard	DIN EN 61076-2-101 (M12)
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