

T-Coupler M12 male/2xM12 female A-cod shielded V2A

5-pol. / 2x 5-pol.

T-coupler

Male straight – females straight

M12 – M12, 5-pole

Distribution function (NO)

Stainless steel 1.4305 (V2A)

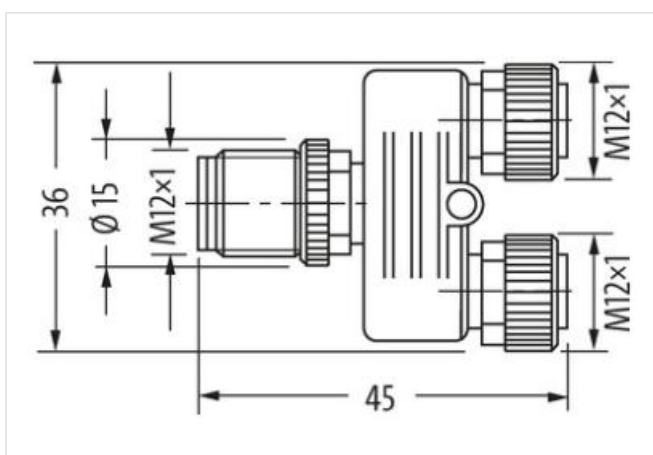
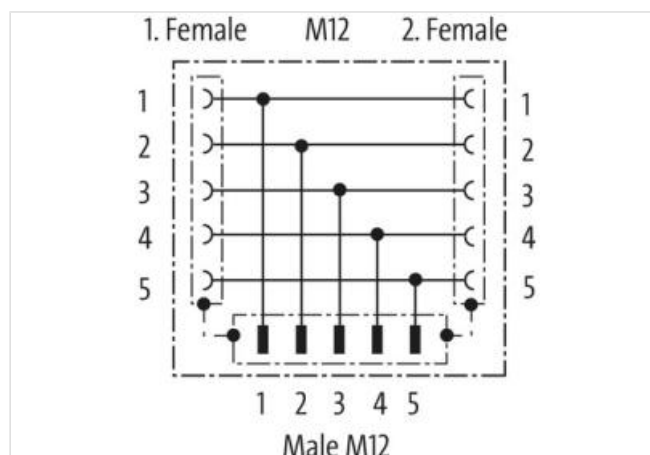
shielded

Plastic housings with good resistance against chemicals and oils.

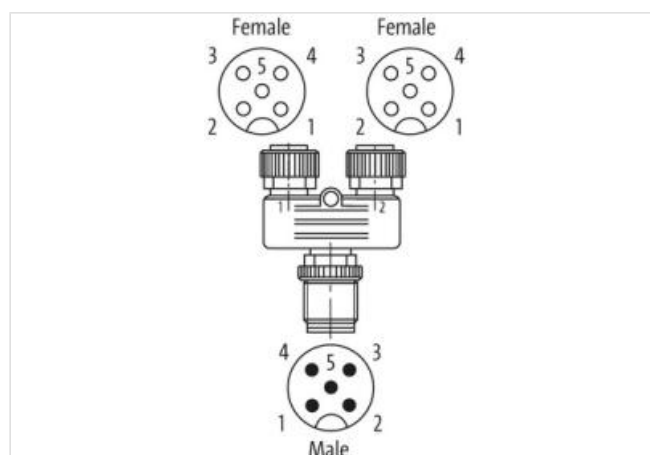
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link a termékhez](#)

Ábrák



Szimbolikus ábra

**Side 1**

Family construction form

M12

Coding

A

Material contact	Copper alloy
No. of poles	5
Width across flats	SW13

Side 2

Family construction form	M12
Coding	A
Material contact	Copper alloy
No. of poles	5

Side 3

Family construction form	M12
Coding	A
No. of poles	5

Commercial data

ECLASS-6.0	27279218
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	4048879684200
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 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
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I

Mechanical data

Contour for corrugated hose	without
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Mechanical data | Material data

Coating contact	gold plated
Material gasket	FKM
Material housing	PUR
Locking material	Stainless steel 1.4305 (V2A)

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.

Conformity

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