

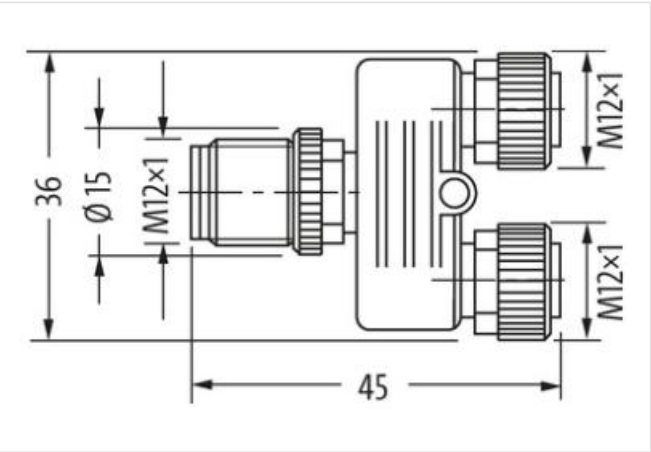
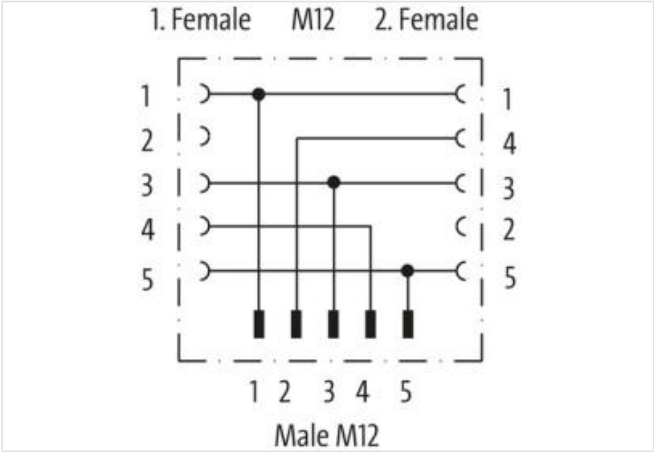
T-Coupler M12 male / M12 female A-cod. Lite

5-pol. / 2x 4-pol.

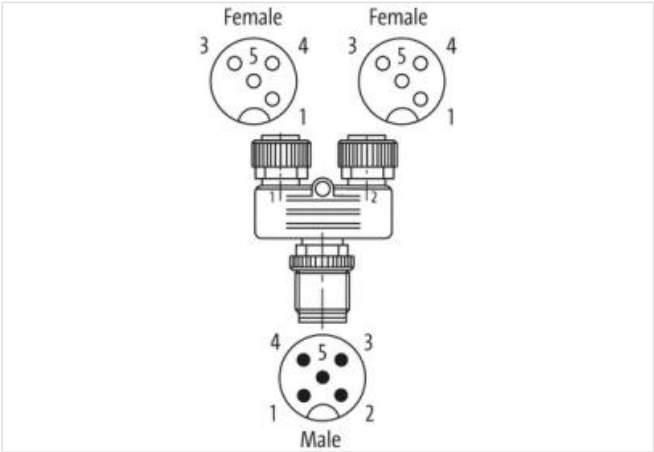
T-coupler  
Male straight – females straight  
M12 – M12, 5-pole  
Distribution function (NO)  
7005 - plastic hexagonal screw (M12 Lite)  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further 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	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	EC002635
customs tariff number	85366990
GTIN	4048879109468
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
Width across flats	SW 13

**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

**Mechanical data | Material data**

Color locking	black
Locking material	Plastic
Material screw connection	PA

**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	<b>Attention:</b> 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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