

T Coupler M12 female / 2x M12 male A-cod.

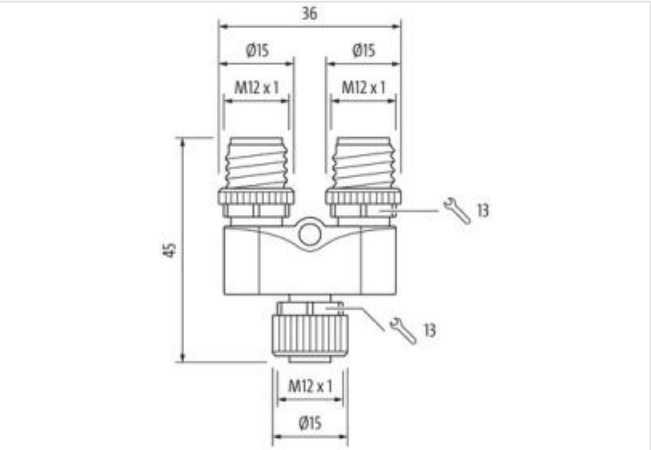
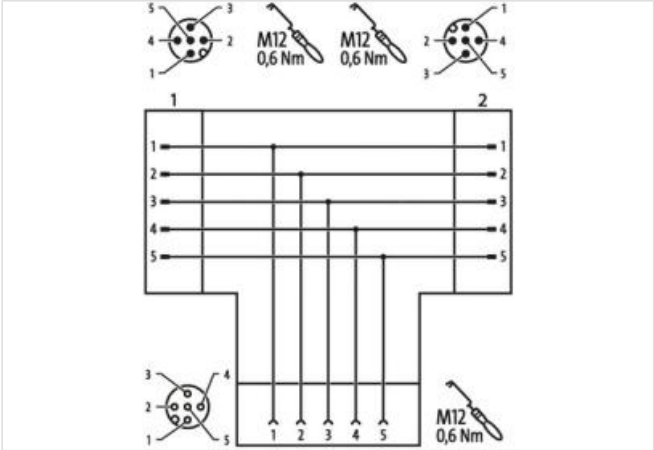
5-pol.

Art.No.: 7000-42721-0000000
Weight: 0.026
Country of origin: DE
Model designation: MSB02UL0-AU-AU

T-coupler
Female straight – male/male straight
M12 – M12, 5-pole
A-coded
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	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Gender	male

Cable outlet	straight
Coding	A
Material contact	Copper alloy
No. of poles	5
Width across flats	SW13

Side 2

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Gender	male
Cable outlet	straight
Coding	A
Material contact	Copper alloy
No. of poles	5
Width across flats	SW13

Side 3

Mounting method	inserted, screwed
Family construction form	M12
Coding	A
Material contact	Copper alloy
No. of poles	5
Gender	female
Cable outlet	straight
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	EC001855
customs tariff number	85366990
GTIN	4048879847353
Packaging unit	1

Electrical data | Supply

Operating voltage DC max.	60 V
Operating voltage DC max. (UL-listed)	60 V
Current operating per contact max.	4 A

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
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Material group (IEC 60664-1)	I
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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
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Operating temperature max.	85 °C
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Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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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.
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