

T-Coupler M12 male / 2x M8 female A-cod.

4-pol. / 2x 3-pol.

Art.No.: 7000-41201-0000000

Weight: 0.021 kg

Country of origin: DE

Model designation: MSA02TL0-FR-FR

T-coupler

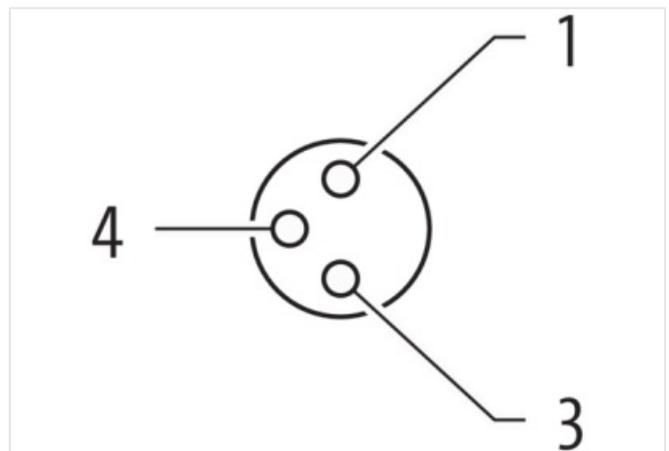
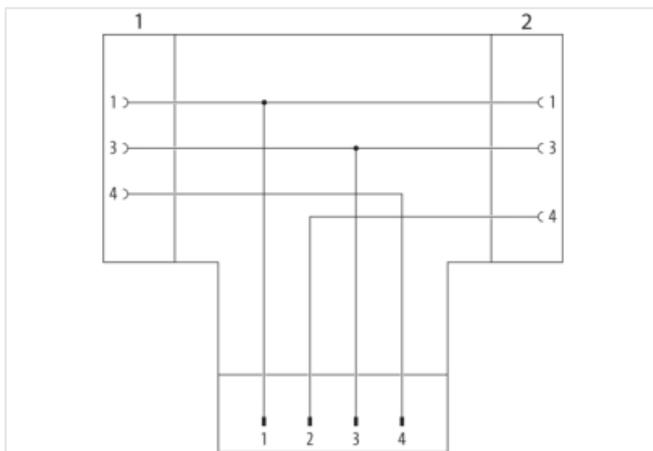
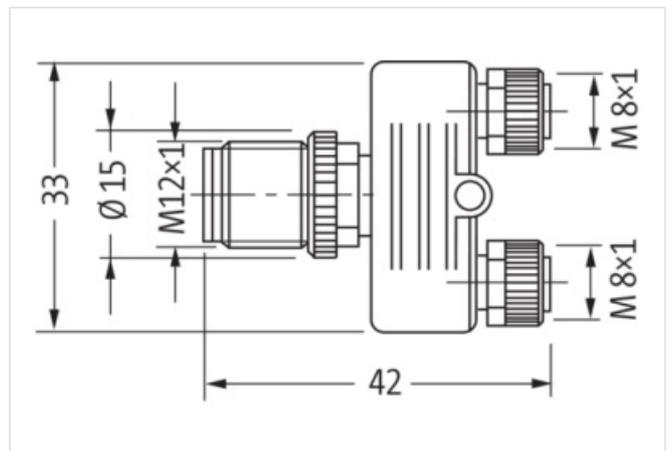
Male straight – females straight

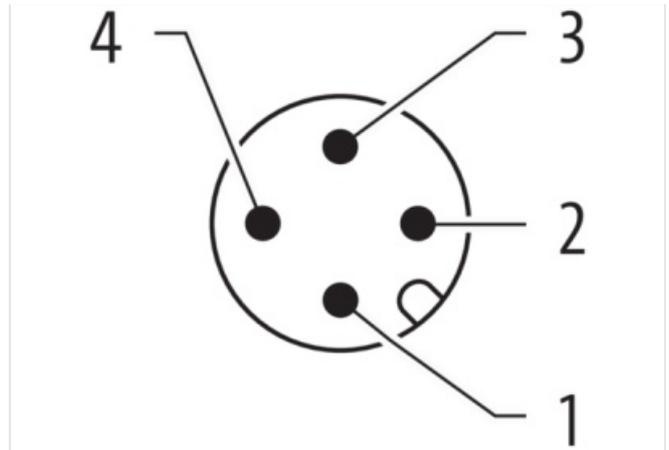
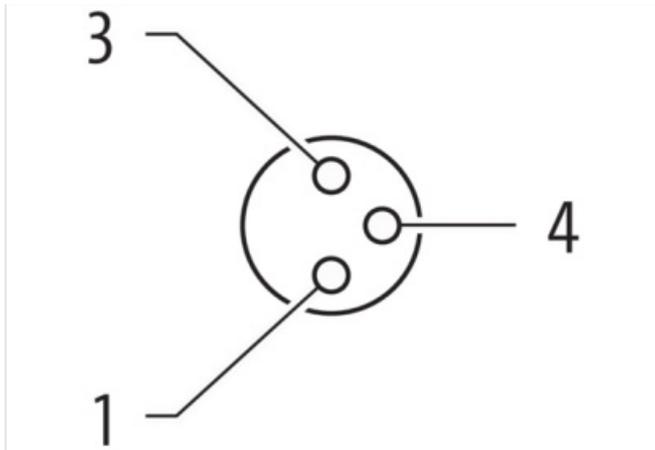
M12, 4-pole – M8, 3-pole

Distribution function (NO)

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**

Family construction form	M8
No. of poles	3
Coding	A
Gender	female
Mounting method	pluggable, screwed
Threaded hole	M8 x 1
Tightening torque	0,4 Nm
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP67

Side 2

Family construction form	M8
No. of poles	3
Coding	A
Gender	female
Mounting method	pluggable, screwed
Threaded hole	M8 x 1
Tightening torque	0,4 Nm
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP67

Side 3

Family construction form	M12
No. of poles	4
Coding	A
Gender	male
Mounting method	pluggable, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-41201-0000000
customs tariff number	85366990

EAN	4048879144780
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Packaging unit	1
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Electrical data | Supply

Operating voltage AC max.	50 V
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Operating voltage DC max.	60 V
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Current operating per contact max.	4 A
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Operating voltage AC max. (UL-listed)	30 V
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Operating voltage DC max. (UL-listed)	30 V
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Diagnostics

Status indication LED	No
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
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Pollution Degree	3
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Rated surge voltage	1,5 kV
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Material group (IEC 60664-1)	I
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Mechanical data | Material data

Material housing	PUR
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Locking material	Zinc die-casting
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Coating locking	Nickel
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Material gasket	FKM
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Mechanical data | Mounting data

Mounting method	Schraubgewinde
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Environmental characteristics | Climatic

Operating temperature min.	-30 °C
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Operating temperature max.	85 °C
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Important installation notes

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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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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Conformity

Product standard	EN IEC 61076-2-101 (M12), EN/IEC 61076-2-104 (M8)
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