

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

5-pol. / 2x 5-pol., Bridge 2-4

Art.No.: 7000-41191-0000000

Weight: 0.026

Country of origin: DE

Model designation: MSA03UL0-BU-BU

T-coupler (Slim Line)

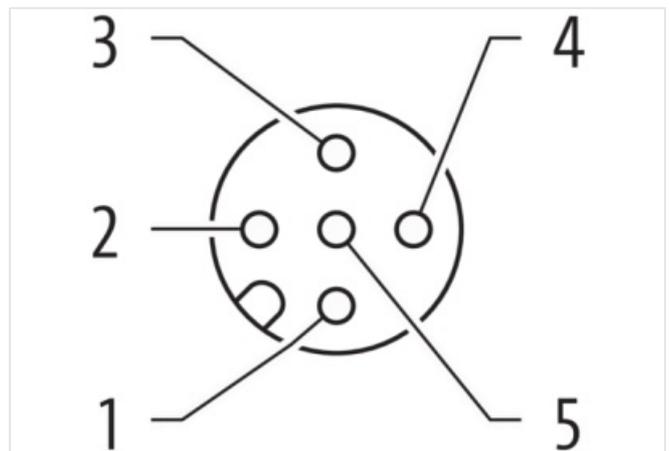
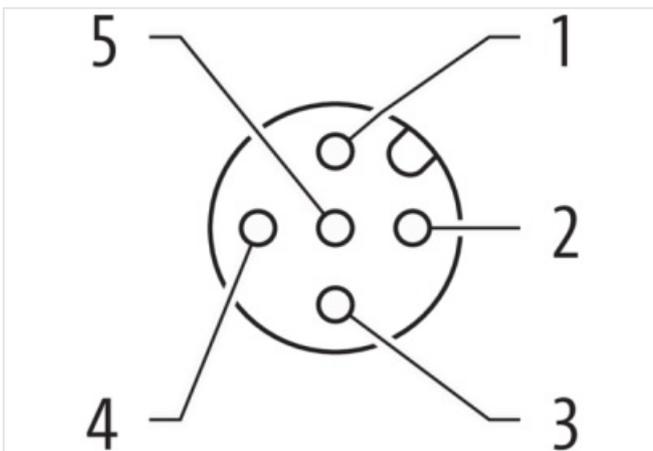
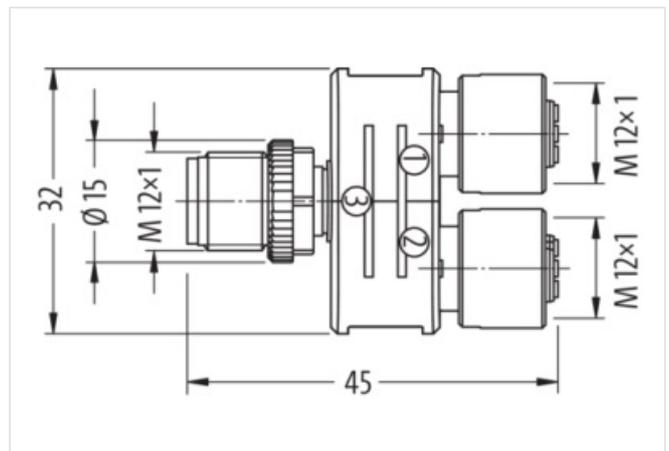
Male straight – females straight

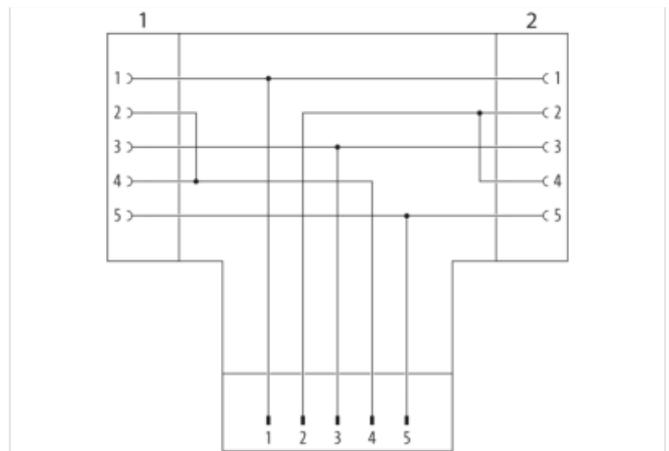
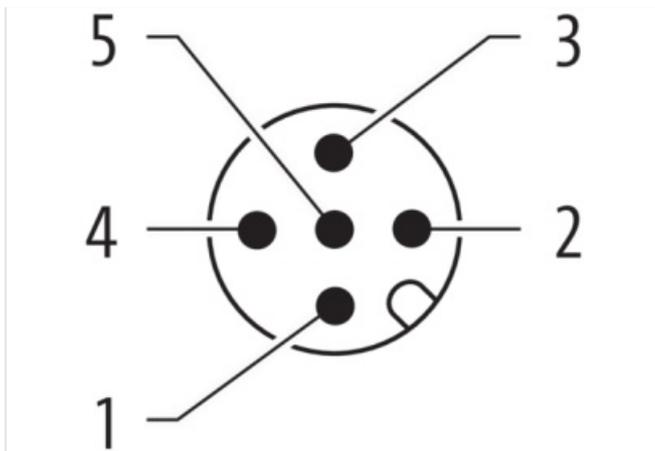
M12 – M12, 5-pole

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	M12
No. of poles	5
Coding	A
Gender	female
Mounting method	pluggable, screwed
Thread	M12 x 1
Tightening torque	0.6 Nm
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67

Side 2

Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Mounting method	pluggable, screwed
Thread	M12 x 1
Tightening torque	0.4 Nm
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-41191-0000000
EAN	4048879144797

Electrical data | Supply

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

Diagnostics

Status indication LED	no
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Installation | Connection

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-08-28

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Tightening torque	0.6 Nm
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Mounting set	M12 x 1
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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 | Mounting data

Mounting method	inserted, screwed, Shaking protection
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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	DIN EN 61076-2-101 (M12)
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