

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

5-pol. / 2x 5-pol.

Art.No.: 7000-42141-0000000

Weight: 0.034 kg

Country of origin: DE

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Model designation: MSA02UL0-BU-BU-ZE

### T-coupler

### Male straight – females straight

Male straight - 1cm  
M12 – M12, 5-pole

M12 M  
Shielded

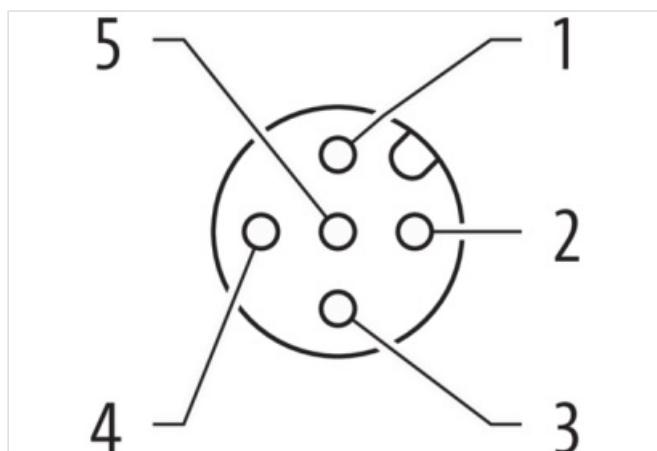
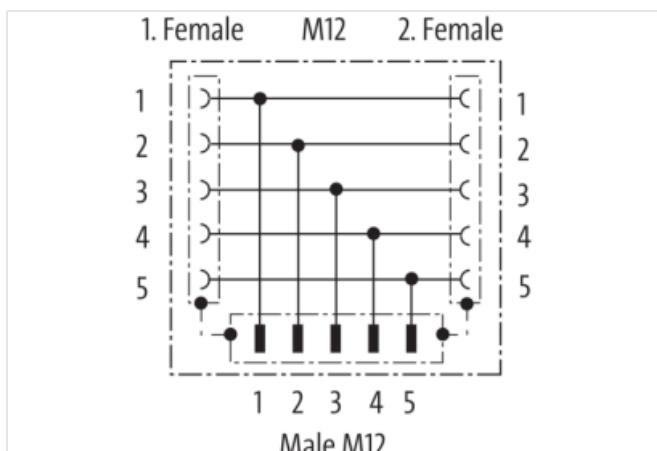
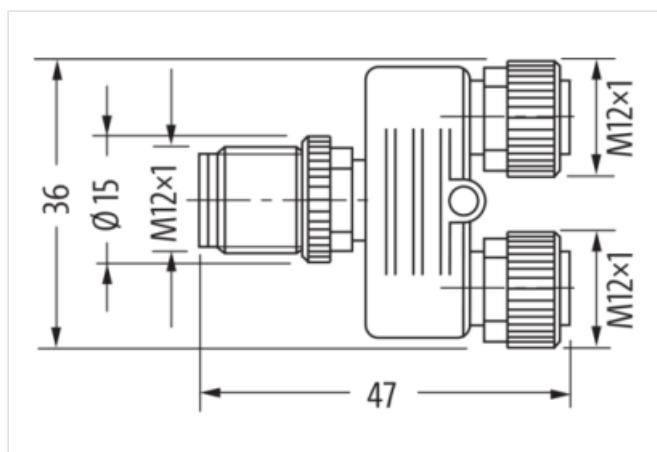
## Parallel circuit

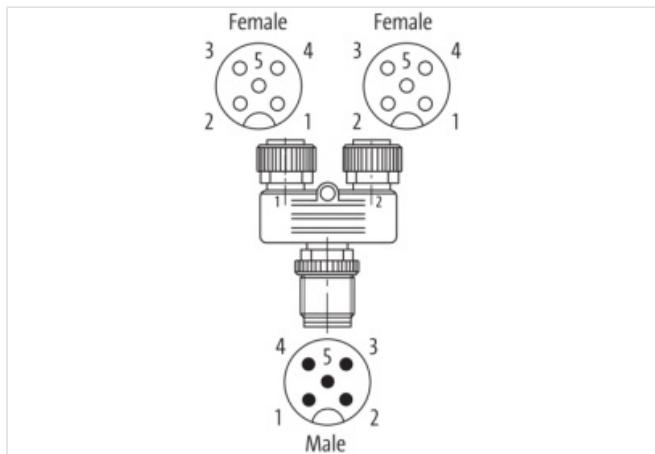
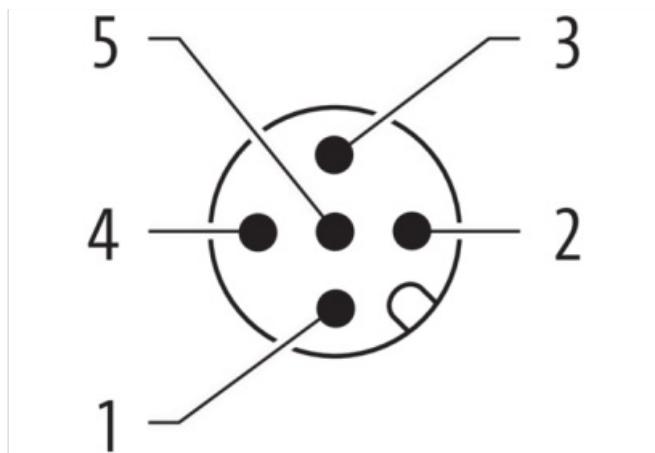
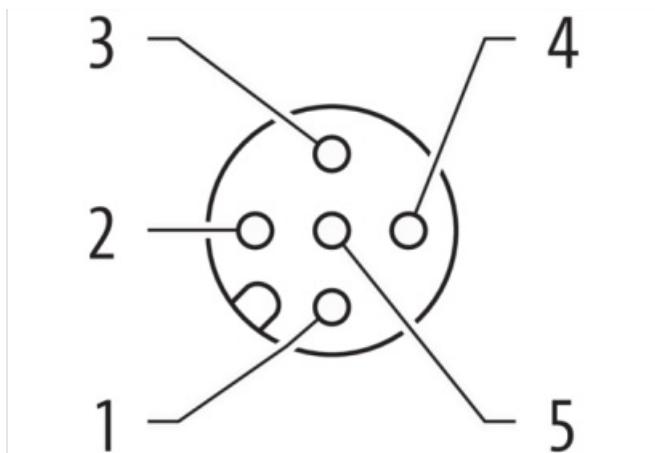
Plastic housings with good resistance against chemicals and oils

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
Threaded hole	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
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW13

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: 2026-02-11

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Degree of protection (EN IEC 60529) IP67

### Side 3

Family construction form	M12
No. of poles	5
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	<a href="https://shop.murrelektronik.com/7000-42141-0000000">https://shop.murrelektronik.com/7000-42141-0000000</a>
customs tariff number	85366990
EAN	4048879143219
Packaging unit	1

### Electrical data | Supply

Operating voltage AC max.	60 V
Operating voltage DC max.	60 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 | Mounting data

Mounting method	inserted, screwed, Shaking protection
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### Environmental characteristics | Climatic

Operating temperature min.	-30 °C
Operating temperature max.	85 °C

### Important installation notes

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

### Conformity

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