

T-Coupler M12 male / M12 male + female B-cod.

5-pol., Profibus

Art.No.: 7000-44151-0000000

Weight: 0.034

Country of origin: DE

Model designation: MSA02ULU-BU-AU-ZE

T-coupler

Male straight – female/male straight

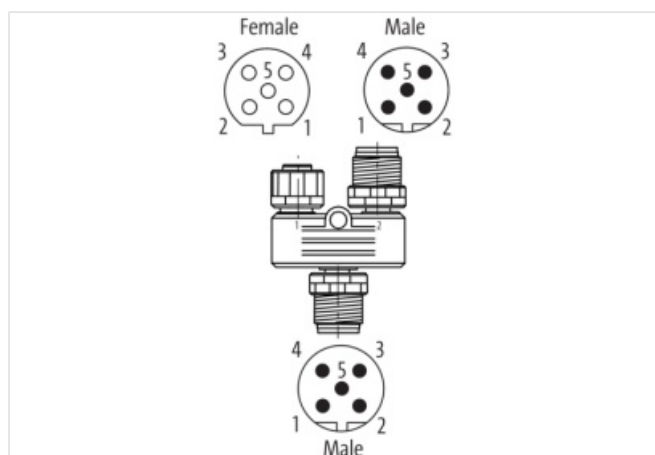
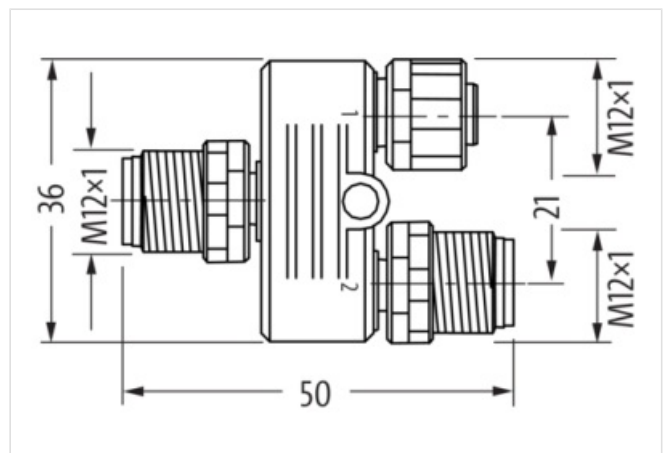
M12 – M12, 5-pole

B-coded

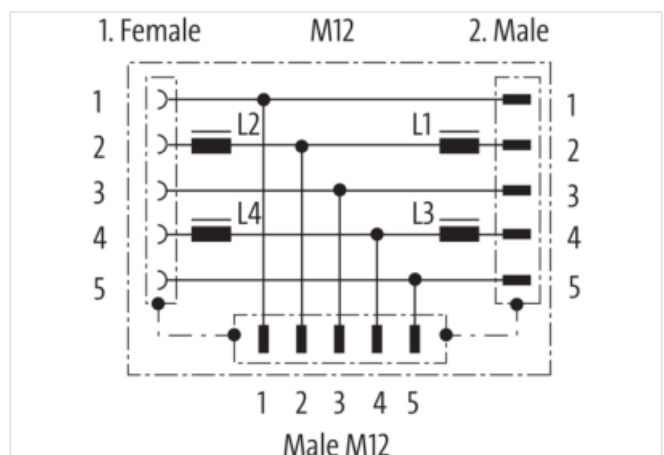
shielded

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



Family construction form	M12
No. of poles	5
Coding	B
Width across flats	SW13

Side 2

Family construction form	M12
No. of poles	5
Coding	B

Side 3

Family construction form	M12
Coding	B

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-44151-0000000
GTIN	4048879141413
ECLASS-6.0	27143423
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-7.1	27440104
ECLASS-8.0	27440104
ECLASS-8.1	27440104
ECLASS-9.0	27440106
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440106
ECLASS-11.0	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
EAN	4048879141413

Electrical data | Supply

Operating voltage DC	5 V
Current operating per contact max.	0.0125 A

Industrial communication

Data transmission rate max.	12 MBit/s
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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
Material group (IEC 60664-1)	I

Mechanical data | Material data

Locking material	Zinc die-casting
Coating locking	Nickeled

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	Attention: 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.