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

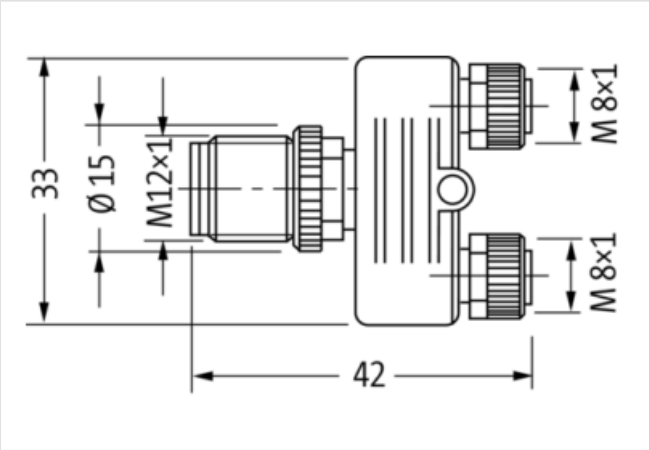
3-pol. / 2x 3-pol.

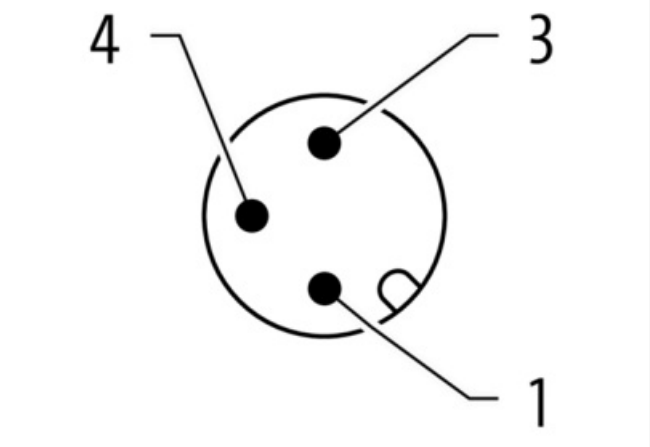
Art.No.: 7000-41221-0000000
Weight: 0.020 kg
Country of origin: DE
Model designation: MSA02RL0-FR-FR

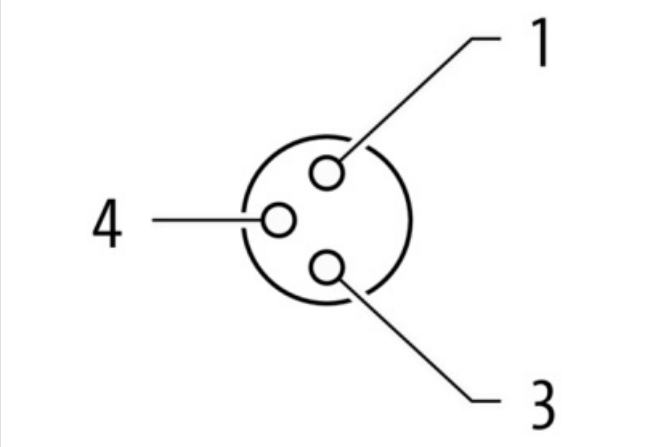
T-coupler
Male straight – females straight
M12 – M8, 3-pole
Parallel circuit
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







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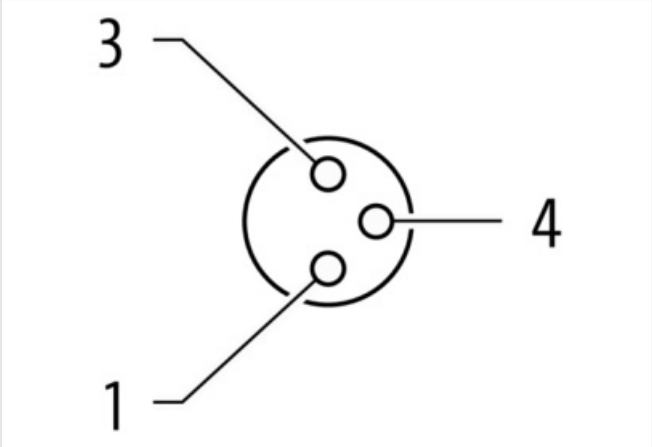

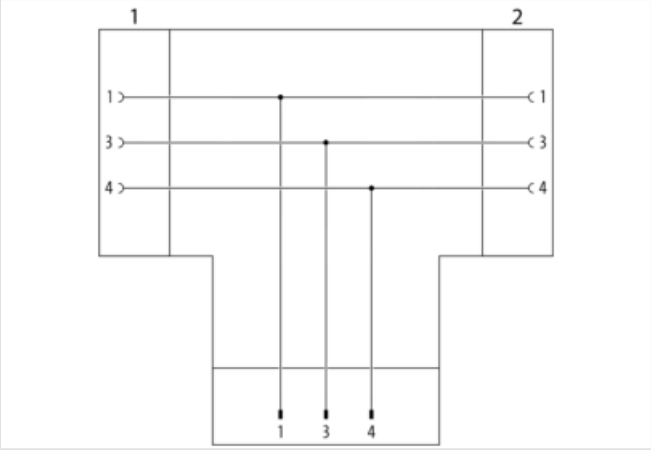

Product may differ from Image

Side 1-1	
Family construction form	M8
No. of poles	3
Coding	A
Gender	female
Mounting method	inserted, screwed
Threaded hole	M8 x 1
Tightening torque	0.4 Nm
Width across flats	SW9
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67
Side 2-2	
Family construction form	M8
No. of poles	3
Coding	A
Gender	female
Mounting method	inserted, screwed
Threaded hole	M8 x 1
Tightening torque	0.4 Nm
Width across flats	SW9
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67
Side 3-3	
Family construction form	M12
No. of poles	3
Coding	A
Gender	male
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0.6 Nm
Width across flats	SW13
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67

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Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-41221-0000000
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
ETIM-9.0	EC001855
ETIM-10.0	EC001855
customs tariff number	85366990
EAN	4048879144766
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	50 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
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1.5 kV
Material group (IEC 60664-1)	I
Mechanical data | Material data	
Coating contact	gold plated
Locking material	Zinc die-casting
Coating locking	Nickeled
Gasket	FKM
Mechanical data | Mounting data	
Mounting method	Schraubgewinde
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.
Conformity	
Product standard	EN IEC 61076-2-101 (M12), EN/IEC 61076-2-104 (M8)

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