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

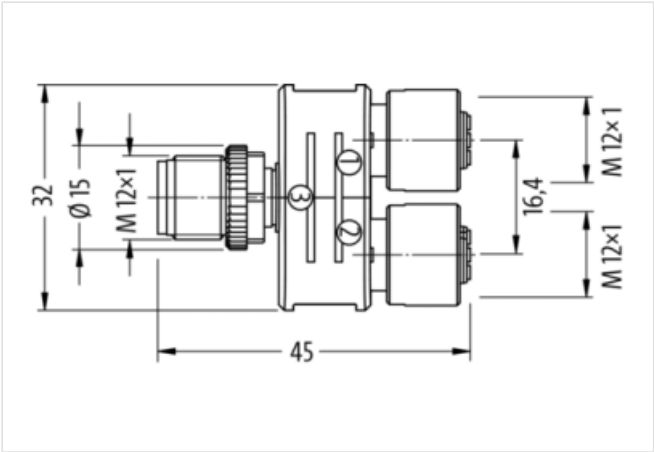
5-pol. / 2x 4-pol.

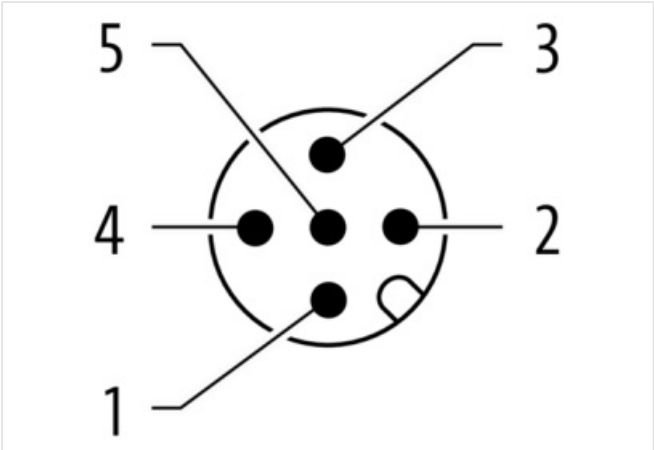
Art.No.: 7000-41131-0000000
Weight: 0.029 kg
Country of origin: DE
Model designation: MSA03UL0-BN-BN

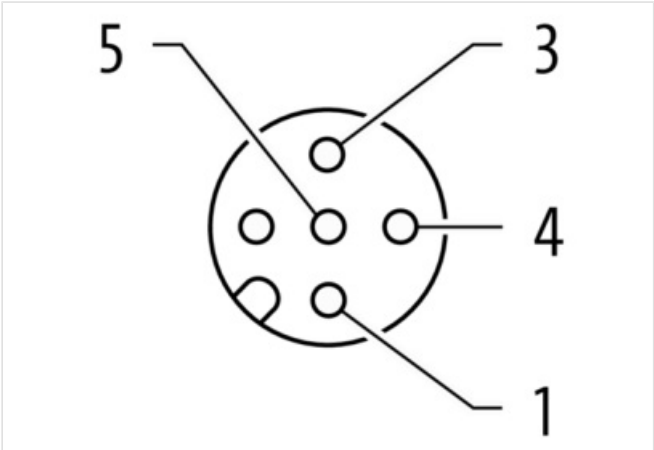
T-coupler (Slim Line)
Male straight - females straight
M12 - M12
5-pole
Distribution function (NO)
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







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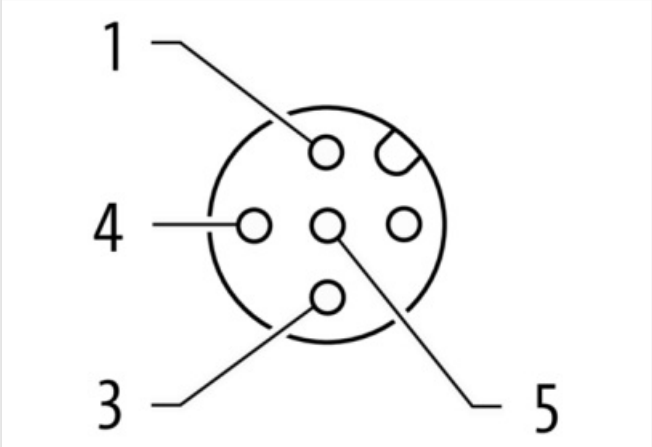

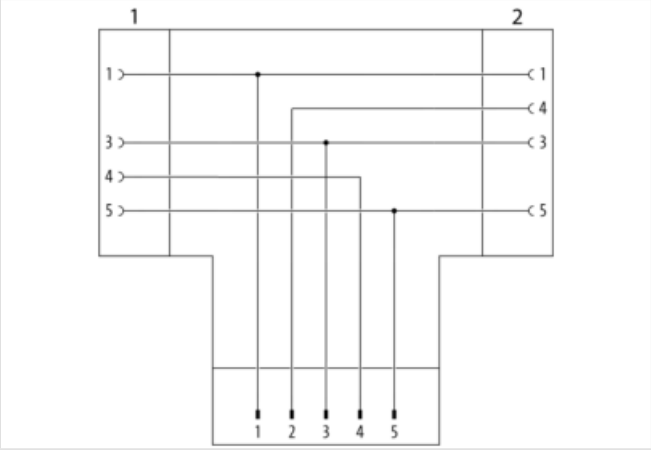

Product may differ from Image

Side 1-1	
Family construction form	M12
No. of poles	4
Coding	A
Gender	Female
Mounting method	Inserted, Screwed
Thread	M12x1
Tightening torque	0.6 Nm
Width across flats	SW 13
Degree of protection (EN IEC 60529)	IP67
Side 2-2	
Family construction form	M12
No. of poles	4
Coding	A
Gender	Female
Mounting method	Inserted, Screwed
Thread	M12x1
Tightening torque	0.6 Nm
Width across flats	SW 13
Degree of protection (EN IEC 60529)	IP67
Side 3-3	
Family construction form	M12
No. of poles	5
Coding	A
Gender	Male
Mounting method	Inserted, Screwed
Thread	M12x1
Tightening torque	0.6 Nm
Width across flats	SW 13
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL webshop	https://shop.murrelektronik.com/7000-41131-0000000

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GTIN	4048879144865
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
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	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
ETIM-9.0	EC002635
ETIM-10.0	EC002635
customs tariff number	85366990
EAN	4048879144865
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
Operating voltage AC (UL Listed)	30 V
Operating voltage DC (UL Listed)	30 V
Diagnostics	
Status indication LED	No
Installation | Connection	
Tightening torque	0.6 Nm
Mounting thread	M12x1
Width across flats	SW 13
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition degree of protection	Inserted, Screwed
Pollution degree	3
Rated surge voltage	1.5 kV
Insulating material group (IEC 60664-1)	I
Mechanical data | Material data	
Screw connection	Zinc die-casting
Coating of fitting	Brass-plated, Nickel plated
Mechanical data | Mounting data	
Mounting method	Inserted, Screwed, Shaking protection
Environmental characteristics | Climatic	

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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

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