

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

5-pol. / 2x 4-pol.

Art.No.: 7000-41131-0000000

Weight: 0.029

Country of origin: DE

Model designation: MSA03UL0-BN-BN

T-coupler (Slim Line)

Male straight – females straight

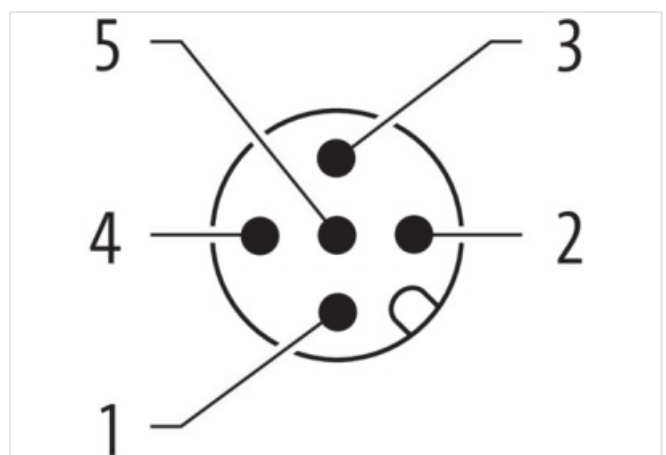
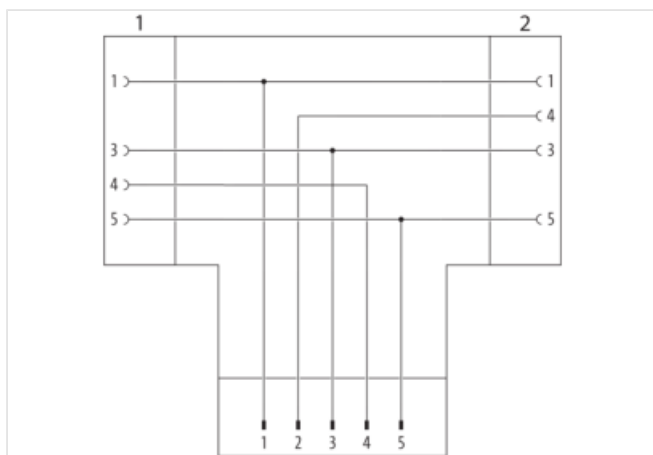
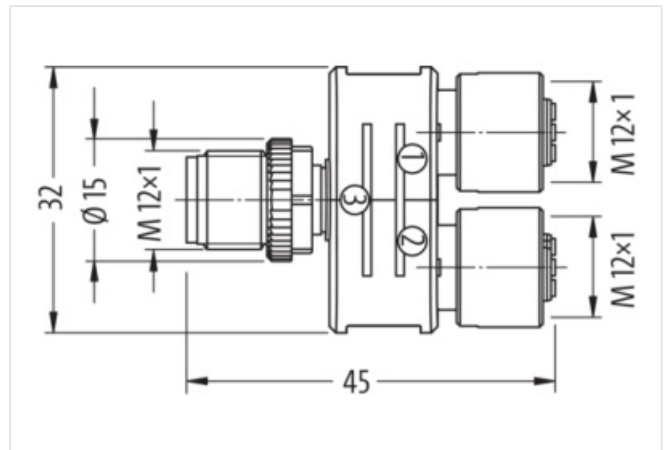
M12 – M12

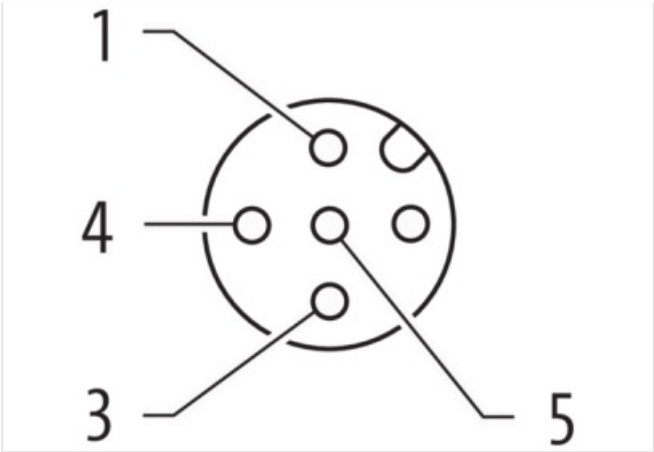
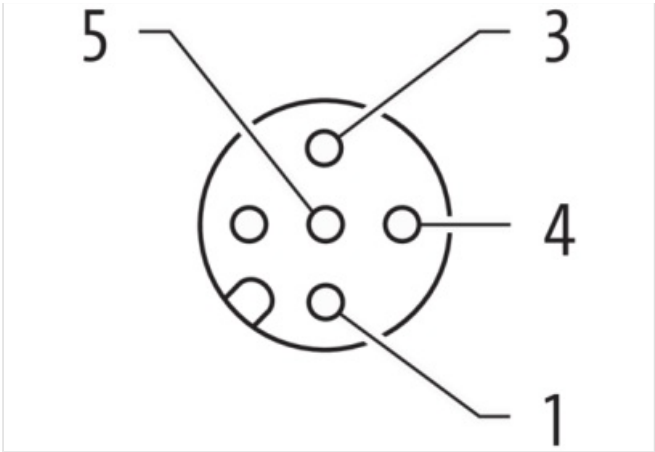
5-pole

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**



Product may differ from Image



Side 1

Family construction form	M12
No. of poles	4
Coding	A
Gender	female
Mounting method	inserted, 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	4
Coding	A
Gender	female
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67

Side 3

Family construction form	M12
No. of poles	5
Coding	A
Gender	male
Mounting method	inserted, 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	https://shop.murrelektronik.com/7000-41131-0000000
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 set	M12 x 1
Width across flats	SW 13
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 Material data	
Material 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	
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