MURR ELEKTRONIK
stay connected

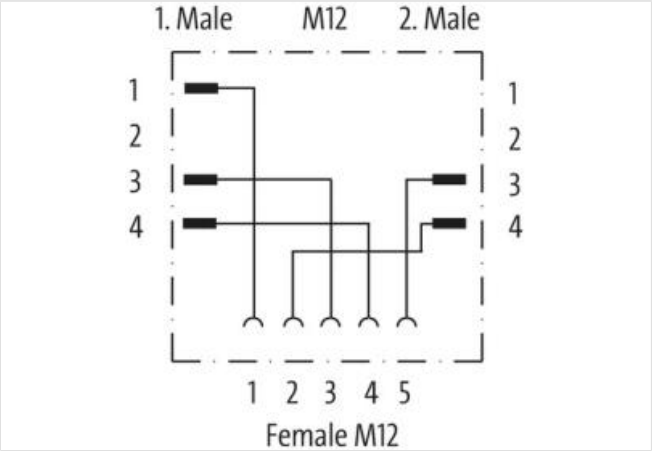
T-Coupler Slimline M12 female / 2x M12 male A-cod.

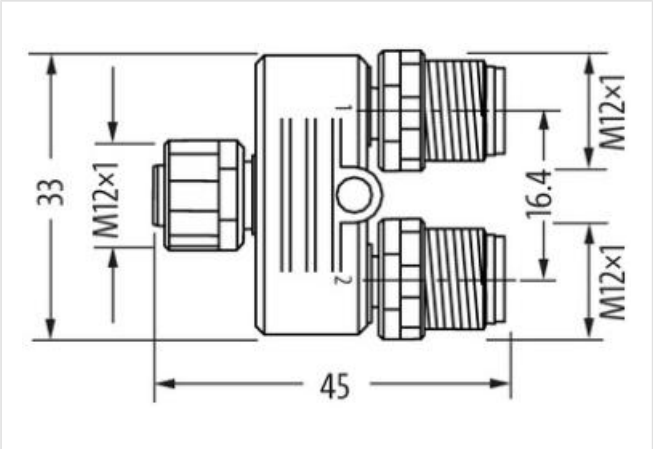
5-pol. / 3-pol. + 2-pol., Power IO-Link

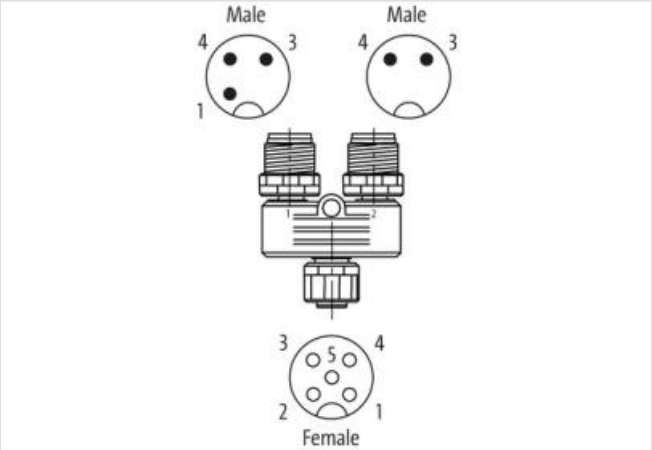
T-coupler (Slim Line)
Female M12
5-pole
Male M12
2-pole
3-pole
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Side 1

Mounting method	inserted, screwed
Family construction form	M12

Coding	A
Material contact	Copper alloy
Width across flats	SW13
Side 2	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
Material contact	Copper alloy
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440106
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ETIM-5.0	EC002062
customs tariff number	85366990
GTIN	4048879723381
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
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	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data | Material data	
Coating contact	gold plated
Coating locking	Nickeled
Material gasket	FKM
Locking material	Zinc die-casting
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

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.

Conformity	
Product standard	DIN EN 61076-2-101 (M12)