

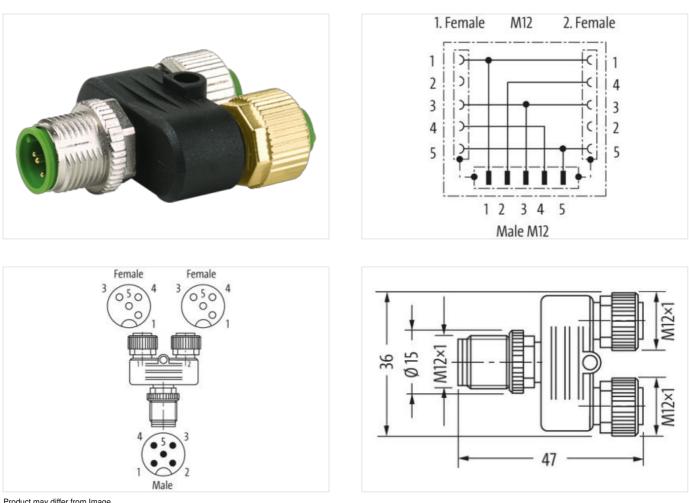
## T-Coupler M12 male / 2x M12 female A-cod. shielded

5-pol. / 2x 4-pol.

T-coupler Male straight - females straight M12 - M12 5-pole shielded 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		
Tightening torque	0,6 Nm	
Mounting method	screwed, pluggable	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-08

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Family construction form	M12
Thread	M12 x 1
Gender	female
Coding	A
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0.6 Nm
Mounting method	screwed, pluggable
Family construction form	M12
Thread	M12 x 1
Gender	female
Coding	A
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 3	
Mounting method	screwed, pluggable
Family construction form	M12
Coding	A
No. of poles	5
Degree of protection (EN IEC 60529) Gender	IP67
	male 0.6 Nm
Tightening torque Width across flats	SW13
Thread	M12 x 1
Commercial data	
ECLASS-6.0	27143423
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 GTIN	85366990
Packaging unit	4048879143226
	1
Electrical data   Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation   Connection	
	0.6 Nm
Tightening torque Mounting set	0,6 Nm M12 x 1
	IVI12 X I
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67

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Additional condition protection degree	inserted, screwed		
Pollution Degree	3		
Rated surge voltage	1,5 kV		
Material group (IEC 60664-1)	I		
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)		

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