

stay connected

## T-Coupler M12 male / M12 male + female B-cod.

5-pol., Profibus

T-coupler Male straight – female/male straight M12 - M12, 5-pole B-coded shielded

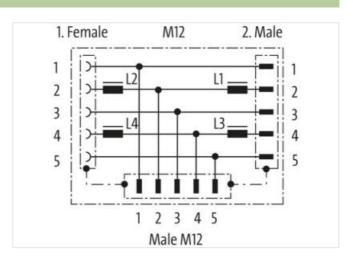
Plastic housings with good resistance against chemicals and oils.

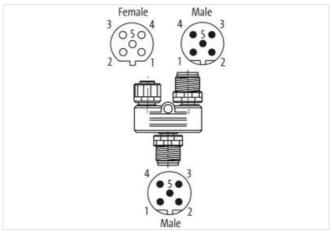
The resistance to aggressive media should be individually tested for your application. Further details on request.

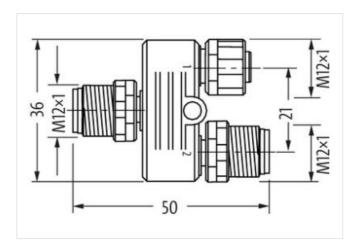
## **Link to Product**

## Illustration









Product may differ from Image



Side 1		
Family construction form	M12	
Coding	В	
No. of poles	5	



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Width across flats	SW13	
Side 2		
Family construction form	M12	
Coding	В	
No. of poles	5	
Side 3		
Family construction form	M12	
Coding	В	
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	EC001855	
customs tariff number	85366990	
GTIN	4048879141413	
Packaging unit	1	
Electrical data   Supply		
Operating voltage DC	5 V	
Current operating per contact max.	0,0125 A	
Industrial communication		
Data transmission rate max.	12 MBit/s	
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	
Material group (IEC 60664-1)	I	
Mechanical data   Material data		
Coating locking	Nickeled	
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.	
Attention: Observe the permissible bending radii when laying cables, as the IP protection class		
Note on bending radius	endangered by excessive bending forces.	