

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

5-pol., Profibus

T-coupler

Male straight – female/male straight

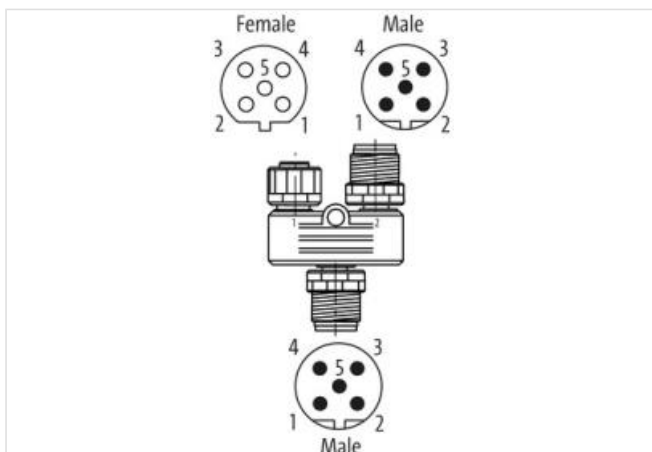
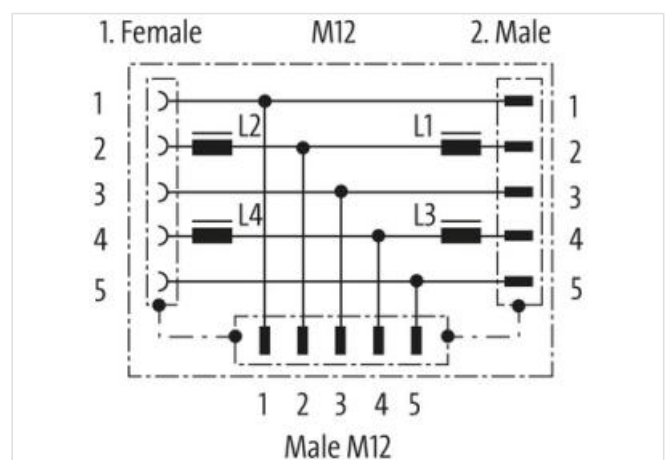
M12 – M12, 5-pole

B-coded

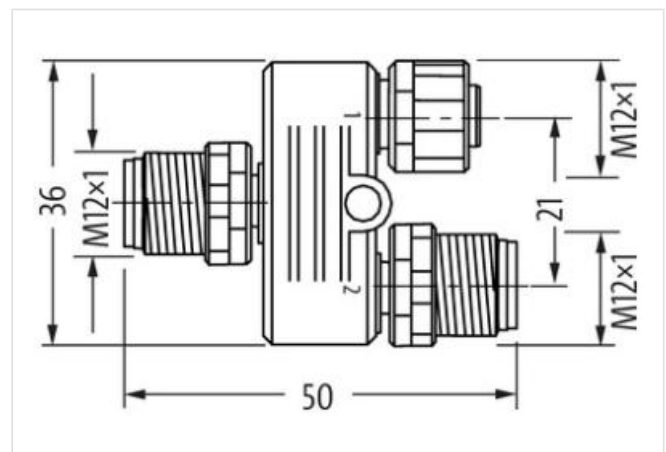
shielded

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.

[Länk till produkt](#)**Illustration**

Produkten kan skilja sig från bilden

**Side 1**

Family construction form	M12
Coding	B
No. of poles	5

Width across flats SW13

Side 2

Family construction form M12
 Coding B
 No. of poles 5

Side 3

Family construction form M12
 Coding B

Kommersiella uppgifter

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
 Förpackningsenhet 1
 GTIN 4048879141413
 Kundens tullnummer 85366990

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.
 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.