

**T-Coupler Slimline M12 male/ 2xM12 female shielded**

5-pol. A-cod. for analog sensors

T-coupler

Male straight – females straight

M12 – M12

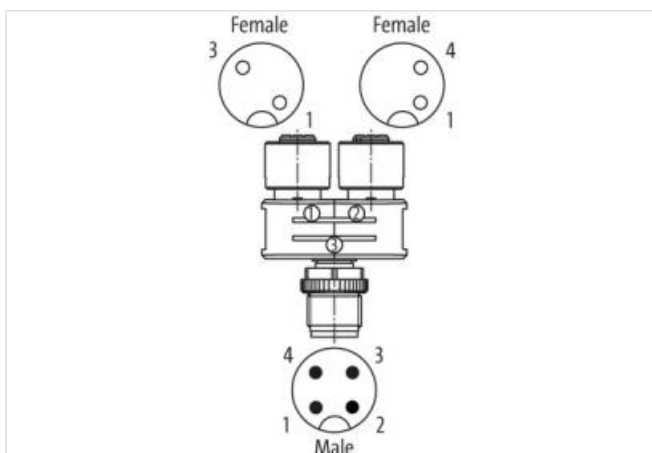
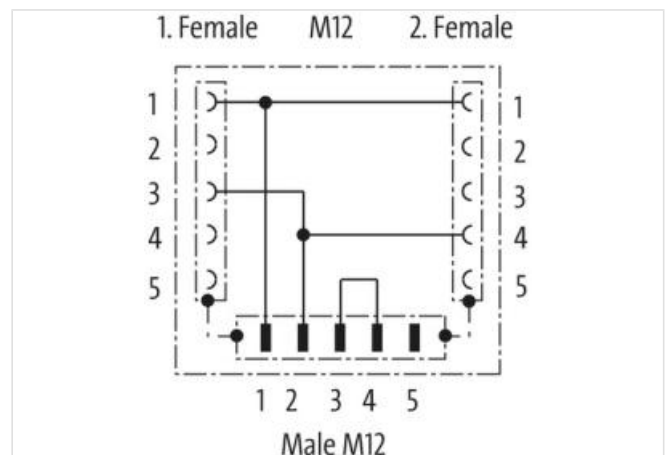
4-pole – 2-pole

shielded

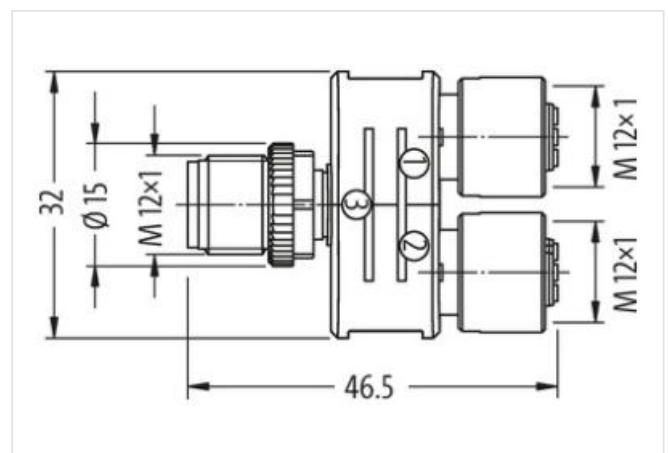
Parallel circuit

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

A

Width across flats SW13

#### Side 2

Family construction form M12  
Coding A

#### Side 3

Family construction form M12  
Coding A

#### 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 85366990  
GTIN 4048879332781  
Packaging unit 1

#### Electrical data | Supply

Operating voltage AC max. 60 V  
Operating voltage DC max. 60 V  
Operating voltage AC max. (UL-listed) 30 V  
Operating voltage DC max. (UL-listed) 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  
Material group (IEC 60664-1) I

#### Mechanical data | Material data

Material housing PUR

#### 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.