

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

4-pol. / 2x 3-pol. A-cod. for analog sensors

T-coupler

Male straight – females straight

M12 – M12

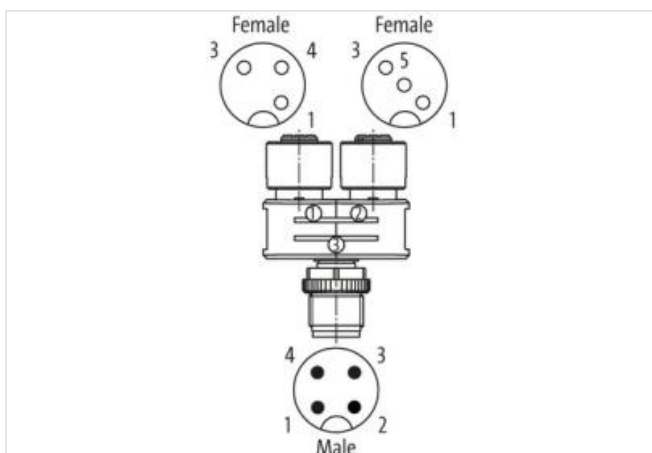
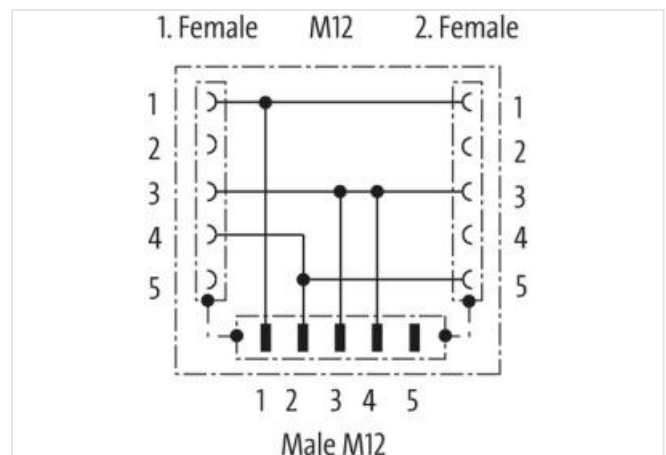
4-pole – 3-pole

shielded

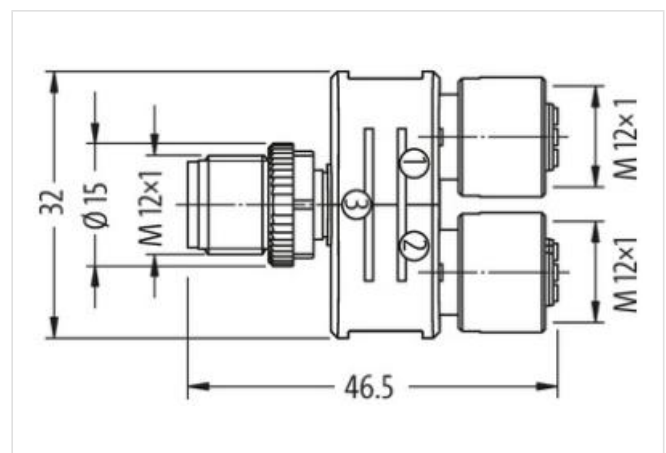
Parallel circuit

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                  | 4048879332798 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 60 V |
| Operating voltage DC max.          | 60 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 | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |