

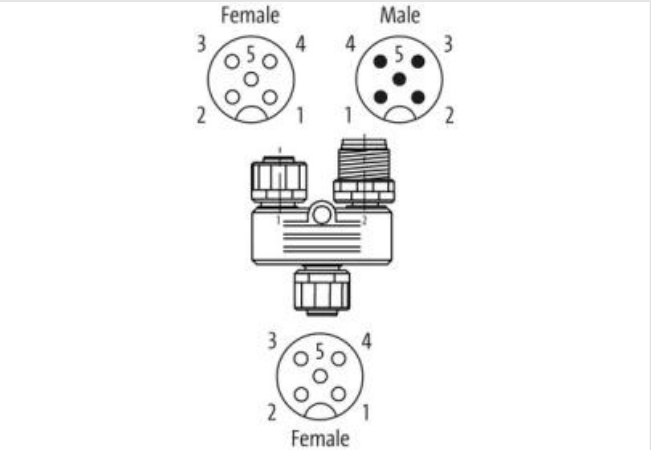
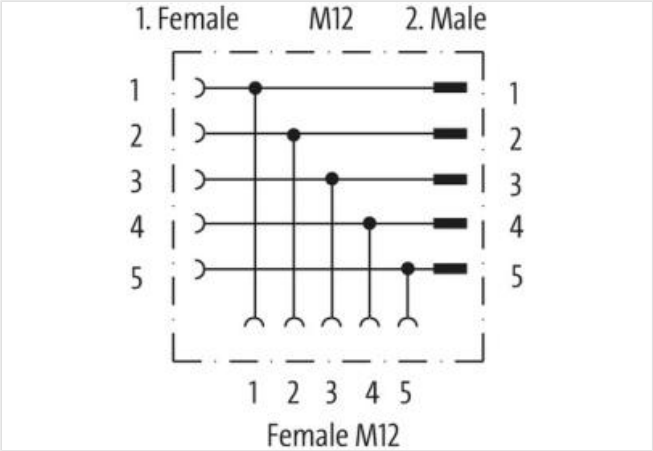
T-Coupler M12 female/ M12 female + M12 male A-cod.

5-pol.

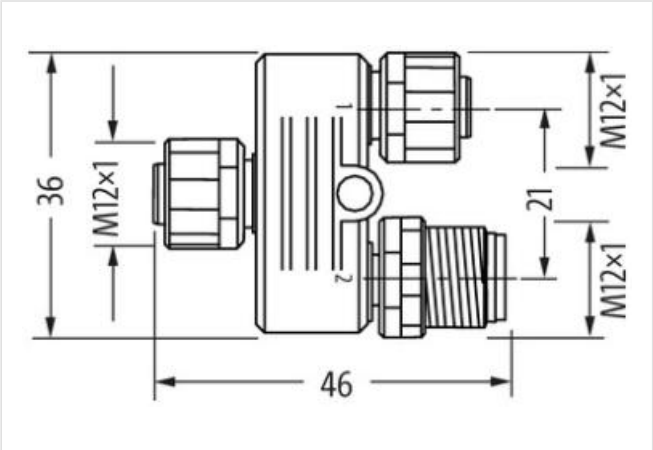
T-coupler  
Female straight – female/male straight  
M12 – M12, 5-pole  
Parallel circuit  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



| Side 1             |      |
|--------------------|------|
| Coding             | A    |
| Width across flats | SW13 |
| Side 2             |      |
| Coding             | A    |

Width across flats

SW13

**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              | EC002635      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879518192 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 60 V |
| Operating voltage DC max.          | 60 V |
| Operating voltage AC (UL-listed)   | 30 V |
| Operating voltage DC (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                 |
| Rated surge voltage                    | 1,5 kV            |
| Material group (IEC 60664-1)           | I                 |

**Mechanical data | Material data**

|                     |                  |
|---------------------|------------------|
| Coating locking     | Nickeled         |
| Coating locking nut | nickel plated    |
| 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 | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |