

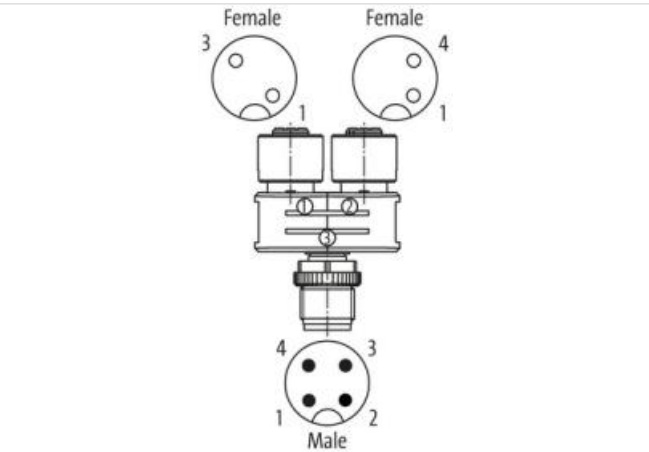
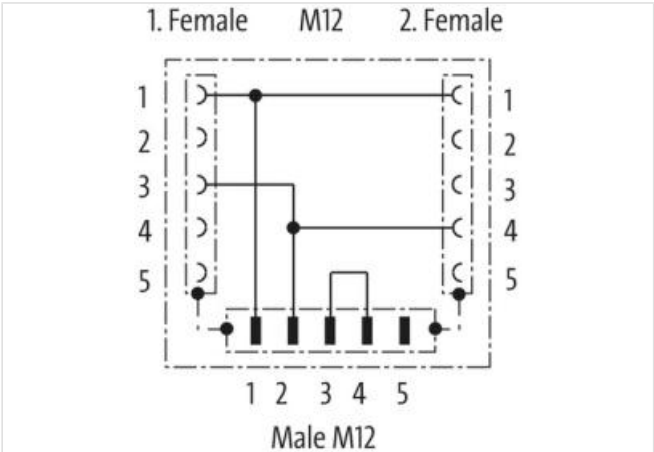
T-Coupler Slimline M12 male/ 2xM12 female shielded

5-pol. A-cod. for analog sensors

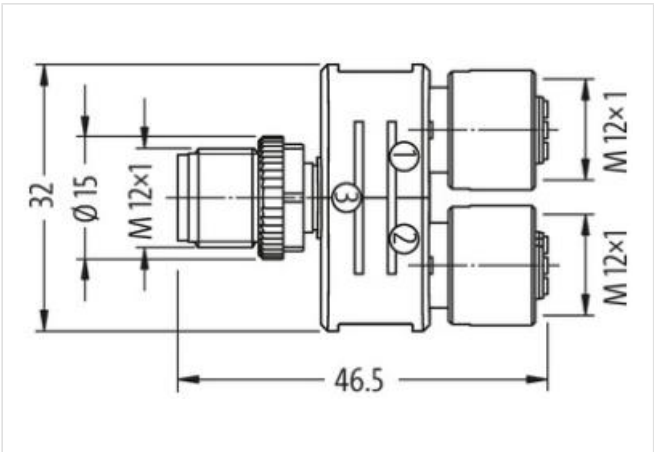
T-coupler
Male straight – females straight
M12 – M12
4-pole – 2-pole
shielded
Parallel circuit
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

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. |