

**T-Coupler M8 male / 2x M8 female A-cod.**

3-pol. / 3-pol.

Art.No.: 7000-88621-0000000

Weight: 0.026

Country of origin: DE

Model designation: MSH02RL0-FR-FR

T-coupler

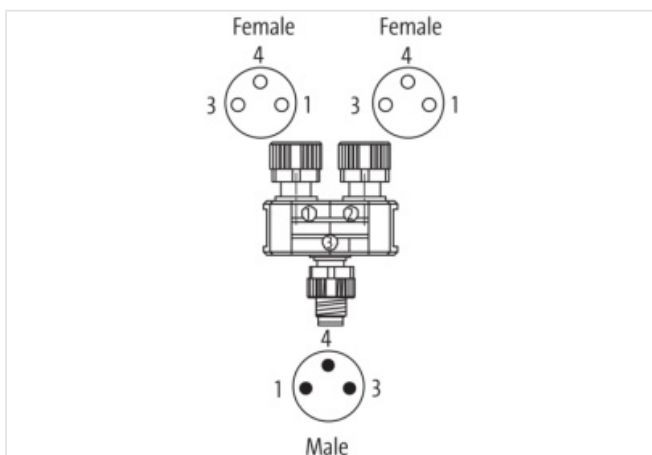
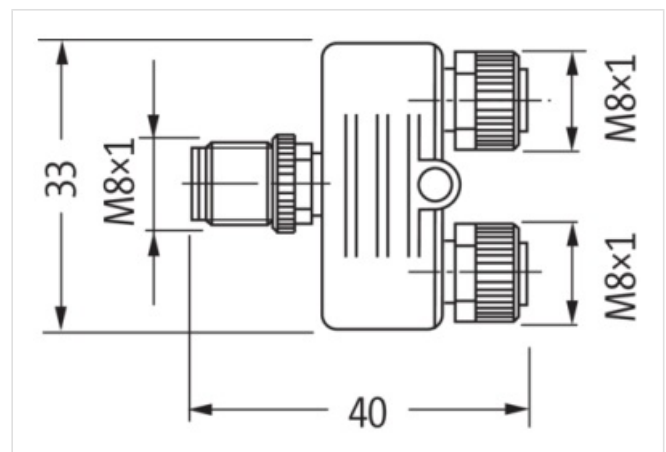
Male straight – females straight

M8 – M8, 3-pole

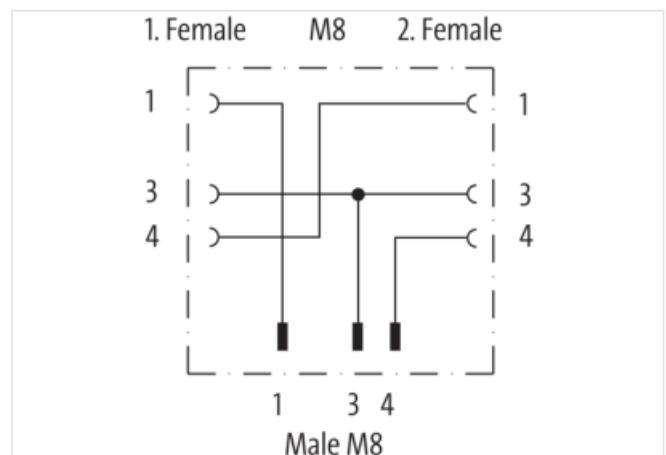
Series connection

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

**Commercial data**

URL Webshop

<https://shop.murrelektronik.com/7000-88621-0000000>

|               |               |
|---------------|---------------|
| GTIN          | 4048879378055 |
| ECLASS-6.0    | 27143423      |
| ECLASS-6.1    | 27279221      |
| ECLASS-7.0    | 27440104      |
| ECLASS-7.1    | 27440104      |
| ECLASS-8.0    | 27440104      |
| ECLASS-8.1    | 27440104      |
| ECLASS-9.0    | 27440106      |
| ECLASS-9.1    | 27440106      |
| ECLASS-10.0.1 | 27440106      |
| ECLASS-10.1   | 27440106      |
| ECLASS-11.0   | 27440106      |
| ECLASS-11.1   | 27440106      |
| ECLASS-12.0   | 27440106      |
| ECLASS-13.0   | 27440106      |
| ECLASS-14.0   | 27440106      |
| ETIM-5.0      | EC002635      |
| ETIM-6.0      | EC002635      |
| ETIM-7.0      | EC002635      |
| ETIM-8.0      | EC002635      |
| EAN           | 4048879378055 |

#### Electrical data | Supply

|                                       |      |
|---------------------------------------|------|
| Operating voltage AC max.             | 50 V |
| Operating voltage DC max.             | 60 V |
| Current operating per contact max.    | 4 A  |
| Operating voltage AC max. (UL-listed) | 30 V |
| Operating voltage DC max. (UL-listed) | 30 V |

#### Installation | Connection

|                   |        |
|-------------------|--------|
| Tightening torque | 0.4 Nm |
| Mounting set      | M8 x 1 |

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Degree of protection (EN IEC 60529)    | IP67              |
| Additional condition protection degree | inserted, screwed |
| Rated surge voltage                    | 1.5 kV            |

#### Mechanical data | Mounting data

|                 |                                       |
|-----------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
|-----------------|---------------------------------------|

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -30 °C |
| Operating temperature max. | 85 °C  |

#### Important installation notes

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Note on strain relief  | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |