

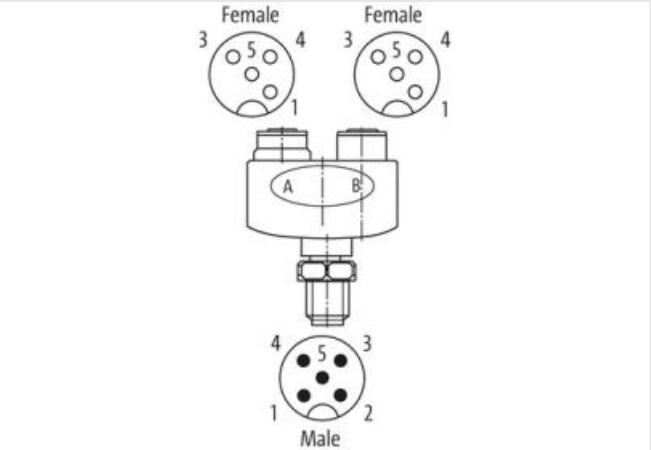
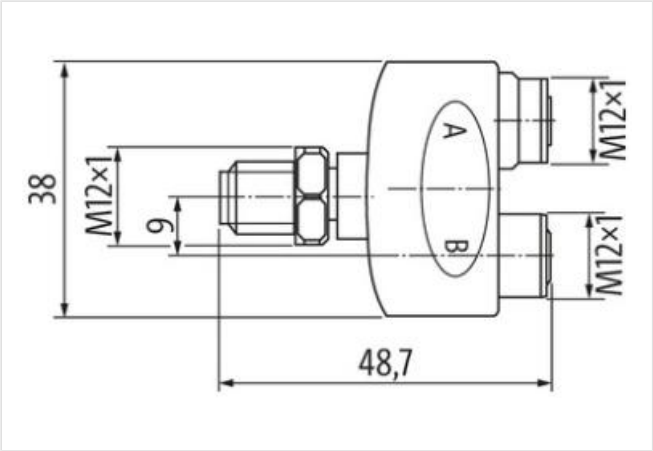
**T-Coupler M12 male / 2x M12 female A-cod. F&B PRO**

5-pol. / 2x 4-pol.

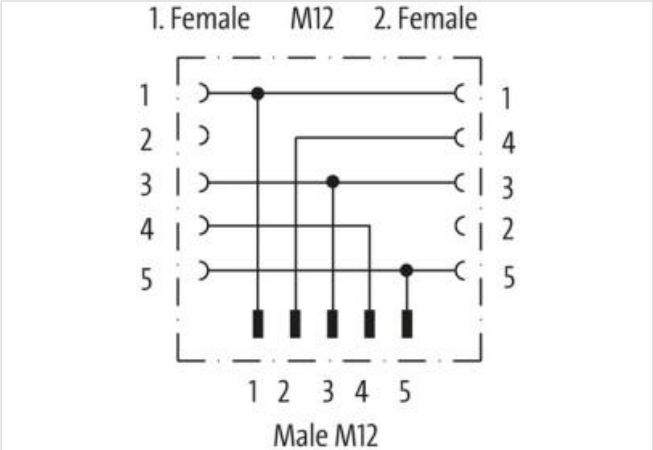
T-coupler  
F&B Pro  
Male straight – females straight  
M12, 5-pole – M12, 4-pole  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

**Link a termékhez**

**Ábrák**



Szimbolikus ábra



| Side 1                   |                    |
|--------------------------|--------------------|
| Tightening torque        | 0,6 Nm             |
| Mounting method          | screwed, pluggable |
| Family construction form | M12                |
| Thread                   | M12 x 1            |

|                                     |                         |
|-------------------------------------|-------------------------|
| Gender                              | female                  |
| Coding                              | A                       |
| No. of poles                        | 4                       |
| Width across flats                  | SW14                    |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68, IP69K |

**Side 2**

|                                     |                         |
|-------------------------------------|-------------------------|
| Tightening torque                   | 0,6 Nm                  |
| Mounting method                     | screwed, pluggable      |
| Family construction form            | M12                     |
| Thread                              | M12 x 1                 |
| Gender                              | female                  |
| Coding                              | A                       |
| No. of poles                        | 4                       |
| Width across flats                  | SW14                    |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68, IP69K |

**Side 3**

|                                     |                         |
|-------------------------------------|-------------------------|
| Mounting method                     | screwed, pluggable      |
| Family construction form            | M12                     |
| Coding                              | A                       |
| No. of poles                        | 5                       |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68, IP69K |
| Gender                              | male                    |
| Tightening torque                   | 0,6 Nm                  |
| Width across flats                  | SW13                    |
| Thread                              | M12 x 1                 |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27279221      |
| ECLASS-7.0            | 27440104      |
| ECLASS-8.0            | 27440104      |
| ECLASS-9.0            | 27440102      |
| ECLASS-10.1           | 27440106      |
| ECLASS-11.1           | 27440106      |
| ECLASS-12.0           | 27440106      |
| ETIM-5.0              | EC001855      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879871259 |
| 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  |

**Diagnostics**

|                       |    |
|-----------------------|----|
| Status indication LED | no |
|-----------------------|----|

**Installation | Connection**

|                    |         |
|--------------------|---------|
| Tightening torque  | 0,6 Nm  |
| Mounting set       | M12 x 1 |
| Width across flats | SW 14   |

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
|----------------------------------------|-------------------|

**Mechanical data | Material data**

|                 |      |
|-----------------|------|
| Material gasket | EPDM |
|-----------------|------|

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material housing                                | PP                                                                                                                                                    |
| Locking material                                | Stainless steel 1.4404 (V4A)                                                                                                                          |
| <b>Mechanical data   Mounting data</b>          |                                                                                                                                                       |
| Mounting method                                 | inserted, screwed, Shaking protection                                                                                                                 |
| <b>Environmental characteristics   Climatic</b> |                                                                                                                                                       |
| Operating temperature min.                      | -25 °C                                                                                                                                                |
| Operating temperature max.                      | 100 °C                                                                                                                                                |
| <b>Important installation notes</b>             |                                                                                                                                                       |
| 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. |
| <b>Conformity</b>                               |                                                                                                                                                       |
| Product standard                                | DIN EN 61076-2-101 (M12)                                                                                                                              |