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## T-Coupler M12 male / 2x M12 female A-cod.

5-pol. / 2x 5-pol.

T-coupler Male straight - females straight M12 - M12, 5-pole Parallel circuit

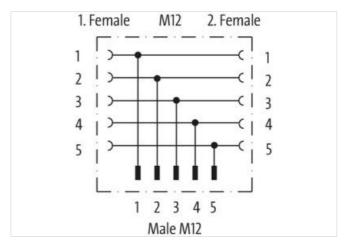
Plastic housings with good resistance against chemicals and oils.

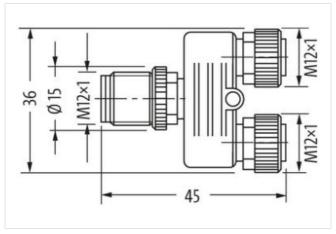
The resistance to aggressive media should be individually tested for your application. Further details on request.

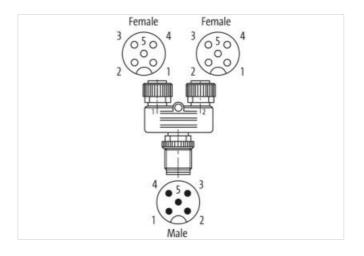
## **Link to Product**

## Illustration









Product may differ from Image











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



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| Gender                              | female             |
|-------------------------------------|--------------------|
| Coding                              | A                  |
| No. of poles                        | 5                  |
| Width across flats                  | SW13               |
| Degree of protection (EN IEC 60529) | IP67               |
| 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                        | 5                  |
| Width across flats                  | SW13               |
| Degree of protection (EN IEC 60529) | IP67               |
| Side 3                              |                    |
| Mounting method                     | screwed, pluggable |
| Family construction form            | M12                |
| Coding                              | A                  |
| No. of poles                        | 5                  |
| Degree of protection (EN IEC 60529) | IP67               |
| Gender                              | male               |
| Tightening torque                   | 0,6 Nm             |
| Width across flats                  | SW13               |
| Thread                              | M12 x 1            |
| 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                                | 4048879144841      |
| 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                |
| Diagnostics                         |                    |
| Status indication LED               | no                 |
| Installation   Connection           |                    |
|                                     | 0.6 Nm             |
| Tightening torque                   | 0,6 Nm<br>M12 x 1  |
|                                     | IVITEXT            |
| Mounting set Width across flats     | SW 13              |



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| 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  |
| 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. |
| Conformity                               |   |
| Product standard                         | DIN EN 61076-2-101 (M12)  |