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## T-Coupler M12 male / 2x M8 female A-cod.

4-pol. / 2x 3-pol.

T-coupler Male straight - females straight M12, 4-pole - M8, 3-pole Distribution function (NO)

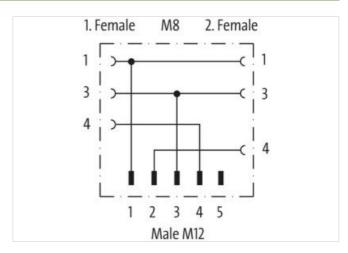
Plastic housings with good resistance against chemicals and oils.

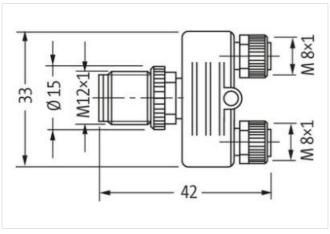
The resistance to aggressive media should be individually tested for your application. Further details on request.

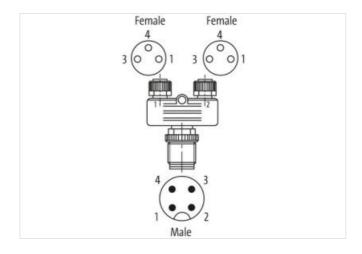
## **Link to Product**

## Illustration









Product may differ from Image









| Side 1                   |                    |
|--------------------------|--------------------|
| Tightening torque        | 0,4 Nm             |
| Mounting method          | screwed, pluggable |
| Family construction form | M8                 |
| Thread                   | M8 x 1             |



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| Gender                                 | female             |
|--|--------------------|
| Coding                                 | A                  |
| No. of poles                           | 3                  |
| Width across flats                     | SW9                |
| Degree of protection (EN IEC 60529)    | IP67               |
| Side 2                                 |                    |
|  |                    |
| Tightening torque                      | 0,4 Nm             |
| Mounting method                        | screwed, pluggable |
| Family construction form               | M8                 |
| Thread                                 | M8 x 1             |
| Gender                                 | female             |
| Coding                                 | A                  |
| No. of poles                           | 3                  |
| Width across flats                     | SW9                |
| Degree of protection (EN IEC 60529)    | IP67               |
| Side 3                                 |                    |
| Mounting method                        | screwed, pluggable |
| Family construction form               | M12                |
| Coding                                 | A                  |
| No. of poles                           | 4                  |
| 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                                   | 4048879144780      |
| Packaging unit                         | 1                  |
| Electrical data   Supply               |                    |
| Operating voltage AC max.              | 50 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                |
| Diagnostics                            |                    |
| Status indication LED                  | no                 |
| Device protection   Electrical         |                    |
|  | insorted coround   |
| 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  |
| Material gasket                          | FKM   |
| Material housing                         | PUR   |
| Locking material                         | Zinc die-casting  |
| Mechanical data   Mounting data          |   |
| Mounting method                          | Schraubgewinde  |
| 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); DIN EN 61076-2-104 (M8)   |