

**T-Coupler M12 male / M12 female A-cod. Lite**

5-pol. / 2x 4-pol.

T-coupler

Male straight – females straight

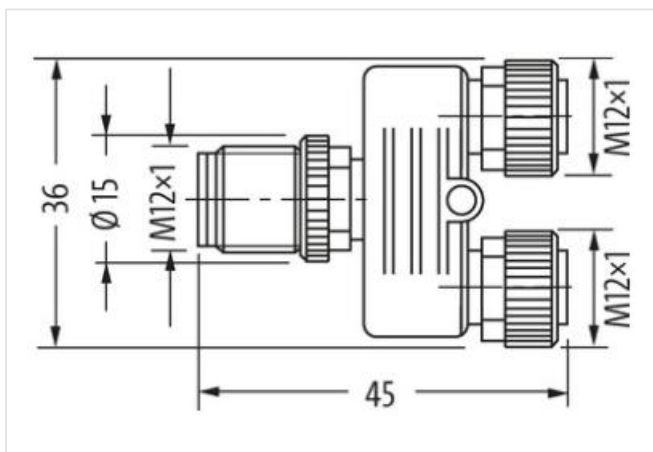
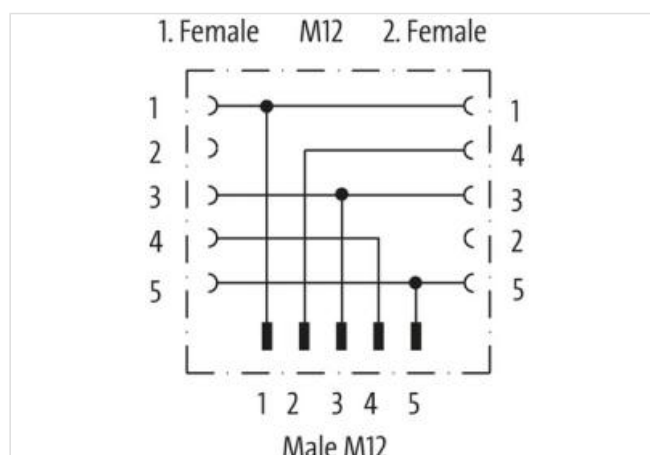
M12 – M12, 5-pole

Distribution function (NO)

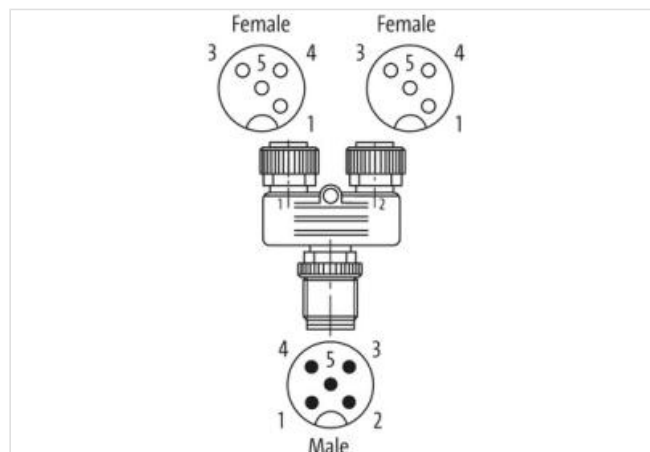
7005 - plastic hexagonal screw (M12 Lite)

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                  | 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                        | 4                  |
| 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            | 27279218      |
| 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              | EC002635      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879109468 |
| 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**

|                    |         |
|--------------------|---------|
| Tightening torque  | 0,6 Nm  |
| Mounting set       | M12 x 1 |
| Width across flats | SW 13   |

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP67 |
|-------------------------------------|------|

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

|                  |   |
|------------------|---|
| Pollution Degree | 3 |
|------------------|---|

|                     |        |
|---------------------|--------|
| Rated surge voltage | 1,5 kV |
|---------------------|--------|

**Mechanical data | Material data**

|               |       |
|---------------|-------|
| Color locking | black |
|---------------|-------|

|                  |         |
|------------------|---------|
| Locking material | Plastic |
|------------------|---------|

|                           |    |
|---------------------------|----|
| Material screw connection | PA |
|---------------------------|----|

**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) |
|------------------|--------------------------|