

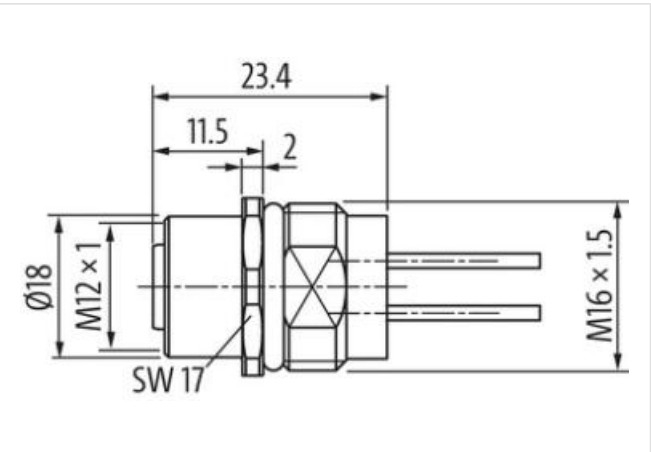
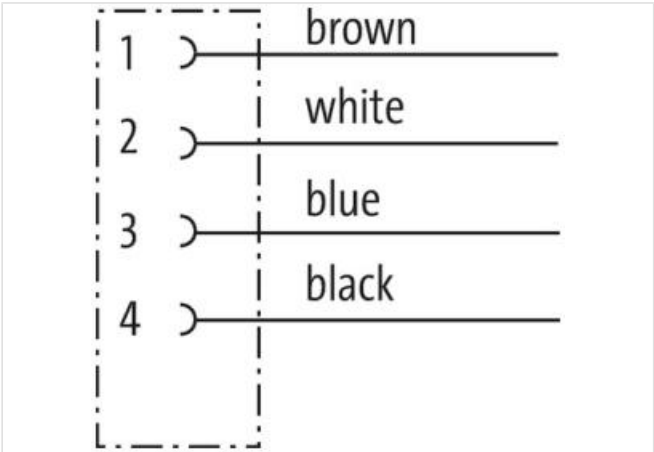
M12 Power female recept. T-cod. front

PVC-wires 4x1.5 1m

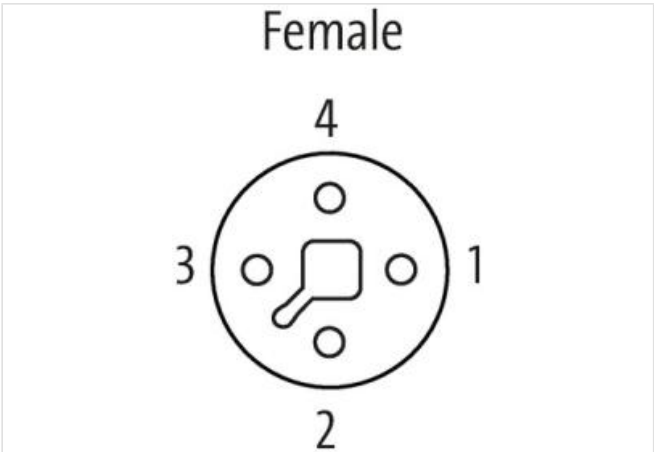
Flange female  
M12, 4-pole  
T-coded  
Front mounting  
with multi-strand wire  
The resistance to aggressive media should be individually tested for your application. Further details on request.  
Further cable lengths on request.

[Link a termékhez](#)

Ábrák



Szimbolikus ábra



|                          |             |
|--------------------------|-------------|
| Cable length             | 1 m         |
| Side 1                   |             |
| Tightening torque        | 0,6 Nm      |
| Coating contact          | gold plated |
| Family construction form | M12P        |
| Thread                   | M12 x 1     |
| Coding                   | T           |

Material contact Copper alloy

| Commercial data                          |                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| ECLASS-6.0                               | 27279220                                                                                                                                              |
| ECLASS-6.1                               | 27279220                                                                                                                                              |
| ECLASS-7.0                               | 27440103                                                                                                                                              |
| ECLASS-8.0                               | 27440103                                                                                                                                              |
| ECLASS-9.0                               | 27440103                                                                                                                                              |
| ECLASS-10.1                              | 27440103                                                                                                                                              |
| ECLASS-11.1                              | 27440103                                                                                                                                              |
| ECLASS-12.0                              | 27440103                                                                                                                                              |
| ETIM-5.0                                 | EC002635                                                                                                                                              |
| customs tariff number                    | 85444290                                                                                                                                              |
| GTIN                                     | 4048879654371                                                                                                                                         |
| Packaging unit                           | 1                                                                                                                                                     |
| Electrical data   Supply                 |                                                                                                                                                       |
| Operating voltage AC max.                | 63 V                                                                                                                                                  |
| Operating voltage DC max.                | 63 V                                                                                                                                                  |
| Current operating per contact max.       | 12 A                                                                                                                                                  |
| Installation   Connection                |                                                                                                                                                       |
| Mounting set                             | M16 x 1.5                                                                                                                                             |
| Width across flats                       | SW17                                                                                                                                                  |
| Mating cycles min.                       | 100                                                                                                                                                   |
| Device protection   Electrical           |                                                                                                                                                       |
| Degree of protection (EN IEC 60529)      | IP68                                                                                                                                                  |
| Additional condition protection degree   | inserted, screwed                                                                                                                                     |
| Pollution Degree                         | 3                                                                                                                                                     |
| Rated surge voltage                      | 1,5 kV                                                                                                                                                |
| Material group (IEC 60664-1)             | II                                                                                                                                                    |
| Mechanical data   Material data          |                                                                                                                                                       |
| Material contact carrier                 | PA                                                                                                                                                    |
| Mechanical data   Mounting data          |                                                                                                                                                       |
| Mounting method                          | inserted, screwing                                                                                                                                    |
| Environmental characteristics   Climatic |                                                                                                                                                       |
| Operating temperature min.               | -40 °C                                                                                                                                                |
| Operating temperature max.               | 85 °C                                                                                                                                                 |
| Additional condition temperature range   | depending on cable quality                                                                                                                            |
| 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. |
| Resistances   Cable                      |                                                                                                                                                       |
| Cable identification                     | 941                                                                                                                                                   |
| wire arrangement                         | brown, white, blue, black                                                                                                                             |
| Material wire insulation                 | PVC                                                                                                                                                   |
| Amount wires                             | 4                                                                                                                                                     |
| Conductor crosssection (wire)            | 1,5 mm <sup>2</sup>                                                                                                                                   |
| Min. operating temperature (static)      | -40 °C                                                                                                                                                |
| Max. operating temperature (fixed)       | 85 °C                                                                                                                                                 |
| Flame resistance                         | UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2                                                                                                   |
| chemical resistance                      | Good, application-related testing                                                                                                                     |
| Gasoline resistance                      | Good, application-related testing                                                                                                                     |

Oil resistance

DIN EN 60811-404 | Good, application-related testing