

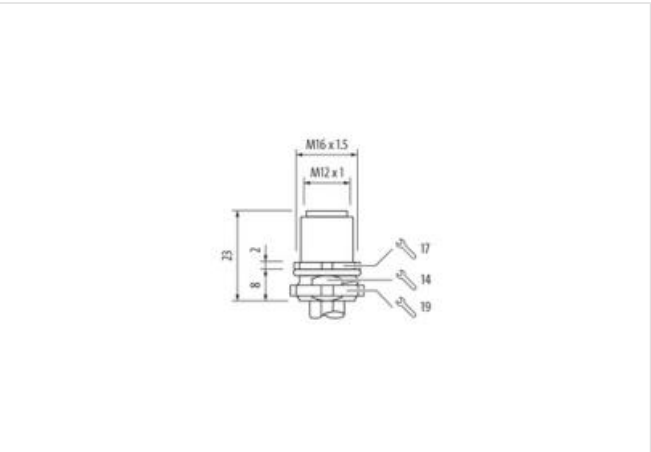
M12 female recept. B-cod. front

PP-wires 4x0.34 0.5m

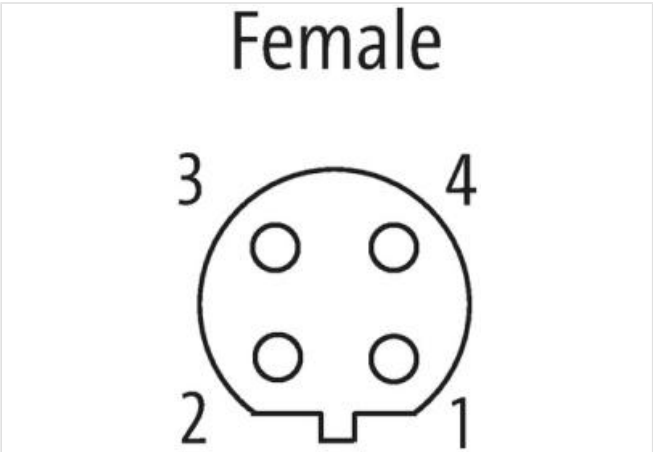
Flange female  
M12, 4-pole  
B-coded  
Front mounting  
with multi-strand wire

Link do produto

Ilustração



Produto pode diferir da imagem



Cable length 0,5 m

Side 1

Tightening torque 0,6 Nm

Mounting method inserted, screwed

|                                     |                  |
|-------------------------------------|------------------|
| Family construction form            | M12              |
| Thread                              | M12 x 1          |
| Coding                              | B                |
| Material                            | Zinc die-casting |
| No. of poles                        | 4                |
| Degree of protection (EN IEC 60529) | IP67             |

**Dados comerciais**

|                          |               |
|--------------------------|---------------|
| ECLASS-6.0               | 27279221      |
| 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                 | EC001855      |
| Classificação fiscal     | 85444290      |
| GTIN                     | 4065909017043 |
| Quantidade por embalagem | 1             |

**Electrical data | Supply**

|                                    |       |
|------------------------------------|-------|
| Operating voltage AC max.          | 250 V |
| Operating voltage DC max.          | 250 V |
| Current operating per contact max. | 4 A   |

**Diagnostics**

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

**Installation | Connection**

|              |           |
|--------------|-----------|
| Mounting set | M16 x 1.5 |
|--------------|-----------|

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
| Rated surge voltage                    | 2,5 kV            |
| Material group (IEC 60664-1)           | I                 |

**Mechanical data | Material data**

|                           |                  |
|---------------------------|------------------|
| Coating locking           | Nickel           |
| Coating of fitting        | nickel plated    |
| Locking material          | Zinc die-casting |
| Material screw connection | Zinc die-casting |

**Mechanical data | Mounting data**

|                    |                |
|--------------------|----------------|
| Mounting method    | Schraubgewinde |
| Looking techniques | Schraubgewinde |

**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. |

**Installation | Cable**

|                                     |                           |
|-------------------------------------|---------------------------|
| Cable identification                | 974                       |
| wire arrangement                    | brown, white, blue, black |
| Material wire insulation            | PP                        |
| Amount wires                        | 4                         |
| Outer diameter insulation           | 1,25 mm                   |
| Conductor crosssection (wire)       | 0,34 mm <sup>2</sup>      |
| Min. operating temperature (static) | -40 °C                    |

|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| Max. operating temperature (fixed)   | 80 °C                                                |
| Operating temperature min. (dynamic) | -25 °C                                               |
| Operating temperature max. (dynamic) | 80 °C                                                |
| Flame resistance                     | UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  |
| chemical resistance                  | Good, application-related testing                    |
| Gasoline resistance                  | Good, application-related testing                    |
| Oil resistance                       | Good, application-related testing   DIN EN 60811-404 |
| Bending radius (fixed)               | 5 x Outer diameter                                   |
| Bending radius (dynamic)             | 10 x Outer diameter                                  |