

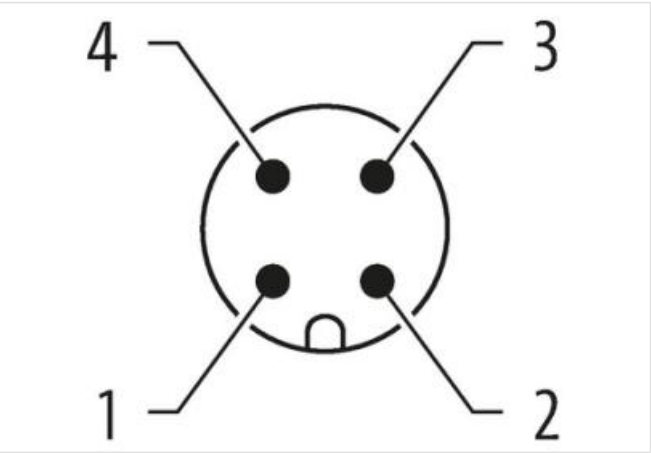
M12 male recept. A-cod. rear

PP-wires 4x0.34 0.5m

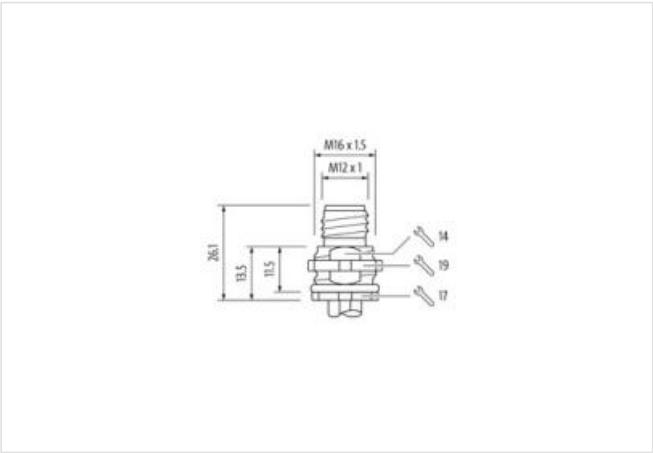
Flange male  
M12, 4-pole  
Rear mounting  
with multi-strand wire

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 |
| Coating contact   | gold plated       |

|                                     |              |
|-------------------------------------|--------------|
| Family construction form            | M12          |
| Thread                              | M12 x 1      |
| Coding                              | A            |
| Material contact                    | Copper alloy |
| Material                            | Brass        |
| No. of poles                        | 4            |
| Degree of protection (EN IEC 60529) | IP67         |

**Side 2**

|                 |             |
|-----------------|-------------|
| Coating contact | gold plated |
|-----------------|-------------|

**Dados comerciais**

|                          |               |
|--------------------------|---------------|
| 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                 | EC001855      |
| Classificação fiscal     | 85444290      |
| GTIN                     | 4048879330862 |
| 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 |
| Width across flats | SW19      |

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Protection NEMA                        | 3, 4, 6P          |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 2,5 kV            |
| Material group (IEC 60664-1)           | I                 |

**Mechanical data**

|                             |         |
|-----------------------------|---------|
| Contour for corrugated hose | without |
|-----------------------------|---------|

**Mechanical data | Material data**

|                           |               |
|---------------------------|---------------|
| Coating housing           | nickel plated |
| Coating locking           | nickel plated |
| Coating of fitting        | nickel plated |
| Material gasket           | FKM           |
| Locking material          | Brass         |
| Material screw connection | Brass         |

**Mechanical data | Mounting data**

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

**Environmental characteristics | Climatic**

|                                        |                            |
|----------------------------------------|----------------------------|
| Operating temperature min.             | -25 °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. |

#### Conformity

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

#### Approvals

|        |     |
|--------|-----|
| UL 50E | yes |
|--------|-----|

#### Installation | Cable

|                                          |                                                      |
|------------------------------------------|------------------------------------------------------|
| Cable identification                     | 971                                                  |
| Material wire insulation                 | PUR                                                  |
| Amount wires                             | 4                                                    |
| Outer diameter insulation                | 1,3 mm                                               |
| Outer diameter tolerance core insulation | ± 5 %                                                |
| Conductor crosssection (wire)            | 0,34 mm²                                             |
| Min. operating temperature (static)      | -40 °C                                               |
| Max. operating temperature (fixed)       | 90 °C                                                |
| Operating temperature min. (dynamic)     | -25 °C                                               |
| Operating temperature max. (dynamic)     | 90 °C                                                |
| Flame resistance                         | UL 1581 § 1100 FT2   UL 1581 § 1090   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 |
| Bending radius (fixed)                   | 5 x Outer diameter                                   |