

## M12 female recept. A-cod. front

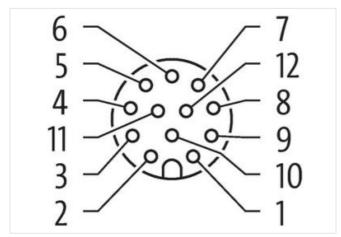
PVC-wires 12x0.14 2m

Flange female M12, 12-pole Front mounting with multi-strand wire

## Link to Product

Illustration





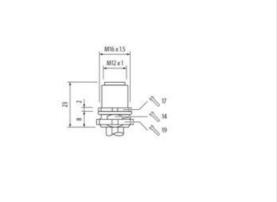
Product may differ from Image



| Cable length             | 2 m               |  |
|--------------------------|-------------------|--|
| Side 1                   |                   |  |
| Tightening torque        | 0,6 Nm            |  |
| Mounting method          | inserted, screwed |  |
| Family construction form | M12               |  |

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| Thread                                   | M12 x 1  |
|--|--|
| Coding                                   | A  |
| Material                                 | Zinc die-casting   |
| No. of poles                             | 12   |
| Degree of protection (EN IEC 60529)      | IP67   |
| 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                                 | EC001855   |
| customs tariff number                    | 85444290   |
| GTIN                                     | 4048879405348  |
| Packaging unit                           | 1  |
| Electrical data   Supply                 |  |
| Operating voltage AC max.                | 30 V   |
| Operating voltage DC max.                | 30 V   |
| Current operating per contact max.       | 1,5 A  |
| Diagnostics                              |  |
| Status indication LED                    | no   |
| Installation   Connection                |  |
| Mounting set                             | M16 x 1.5  |
| -  | WHO X 1.5  |
| Device protection   Electrical           |  |
| Protection NEMA                          | 3, 4, 6P   |
| Additional condition protection degree   | inserted, screwed  |
| Pollution Degree                         | 3  |
| Rated surge voltage                      | 0,8 kV   |
| Material group (IEC 60664-1)             |  |
| Mechanical data   Material data          |  |
| Coating locking                          | Nickeled   |
| Coating of fitting                       | nickel plated  |
| Locking material                         | Zinc die-casting   |
| Material screw connection                | Zinc die-casting   |
| Mechanical data   Mounting data          |  |
| Mounting method                          | inserted, screwed  |
| 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                   | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Approvals                                |  |
| UL 50E                                   | yes  |
| Installation   Cable                     |  |
|  |  |

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Cable identification 909 wire arrangement brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue Material wire insulation PVC Amount wires 12 Outer diameter insulation 1 mm Outer diameter tolerance core insulation ±5% Conductor crosssection (wire) 0,14 mm<sup>2</sup> Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 70 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C UL 1581 § 1090 | IEC 60332-2-2 | UL 1581 § 1100 FT2 Flame resistance 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 Bending radius (dynamic) 10 x Outer diameter

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