

M8 male recept. A-cod. front

0.2m

Flange male  
M8, 3-pole  
Front mounting  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image



|                          |                   |
|--------------------------|-------------------|
| Cable length             | 0,2 m             |
| Side 1                   |                   |
| Tightening torque        | 0,4 Nm            |
| Mounting method          | inserted, screwed |
| Family construction form | M8                |

|   |   |
|---|---|
| Thread  | M8 x 1  |
| No. of poles                                    | 3   |
| Width across flats                              | SW10  |
| Degree of protection (EN IEC 60529)             | IP67  |
| <b>Commercial data</b>                          |   |
| ECLASS-6.0                                      | 27279218  |
| ECLASS-7.0                                      | 27279218  |
| ECLASS-8.0                                      | 27279218  |
| ECLASS-9.0                                      | 27060311  |
| ECLASS-10.1                                     | 27440103  |
| ECLASS-11.1                                     | 27440103  |
| ECLASS-12.0                                     | 27440103  |
| ETIM-5.0  | EC001855  |
| customs tariff number                           | 85444290  |
| GTIN  | 4048879616843   |
| Packaging unit                                  | 1   |
| <b>Electrical data   Supply</b>                 |   |
| Operating voltage AC max.                       | 50 V  |
| Operating voltage DC max.                       | 60 V  |
| Current operating per contact max.              | 4 A   |
| <b>Device protection   Electrical</b>           |   |
| Protection NEMA                                 | 3, 4, 6P  |
| Additional condition protection degree          | inserted, screwed   |
| Pollution Degree                                | 3   |
| Rated surge voltage                             | 1,5 kV  |
| Material group (IEC 60664-1)                    | I   |
| <b>Mechanical data   Material data</b>          |   |
| Coating locking                                 | nickel plated   |
| Locking material                                | Brass   |
| <b>Mechanical data   Mounting data</b>          |   |
| Mounting method                                 | inserted, screwed, Shaking protection   |
| <b>Environmental characteristics   Climatic</b> |   |
| Operating temperature min.                      | -40 °C  |
| Operating temperature max.                      | 80 °C   |
| Additional condition temperature range          | depending on cable quality  |
| <b>Important installation notes</b>             |   |
| 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. |
| <b>Approvals</b>                                |   |
| UL 50E  | yes   |
| <b>Resistances   Cable</b>                      |   |
| wire arrangement                                | brown, blue, black  |
| Cable identification                            | 967   |
| wire arrangement                                | brown, blue, black  |
| Material wire insulation                        | PVC   |
| Amount wires                                    | 3   |
| Amount strands (wire)                           | 18  |
| Diameter of single wires                        | 0,1 mm  |
| Conductor crosssection (wire)                   | 0,14 mm²  |
| Conductor type (wire)                           | strand class 6  |

|                                      |  |
|--------------------------------------|--|
| Min. operating temperature (static)  | -40 °C   |
| Max. operating temperature (fixed)   | 80 °C  |
| Operating temperature min. (dynamic) | -5 °C  |
| Operating temperature max. (dynamic) | 80 °C  |
| Flame resistance                     | IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090  |
| chemical resistance                  | Good, application-related testing                    |
| Gasoline resistance                  | Good, application-related testing                    |
| Oil resistance                       | DIN EN 60811-404   Good, application-related testing |