

## M12 male recept. A-cod. front V2A

PP-wires 8x0.25 1m

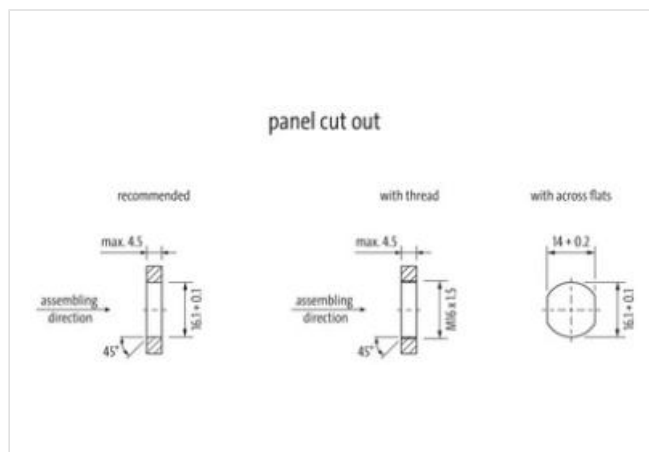
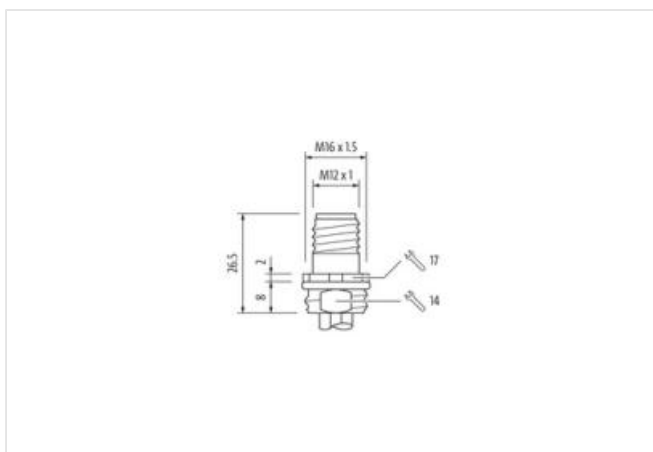
Flange male  
M12, 8-pole  
Front mounting  
with multi-strand wire  
Stainless steel 1.4305 (V2A)

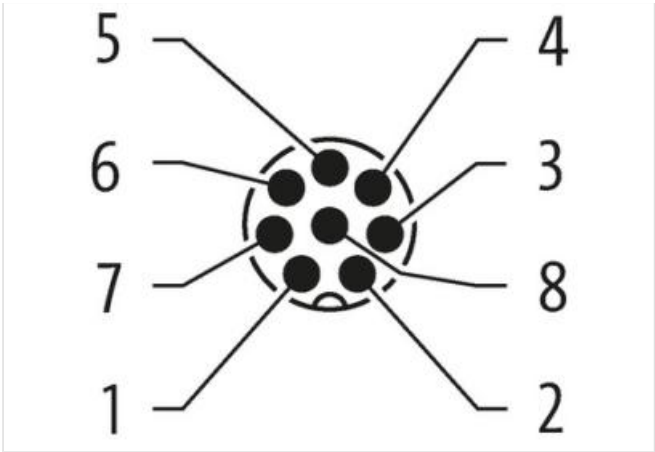
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#### Billede

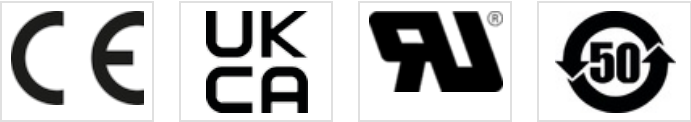


|   |    |
|---|----|
| 1 | WH |
| 2 | BN |
| 3 | GN |
| 4 | YE |
| 5 | GY |
| 6 | PK |
| 7 | BU |
| 8 | RD |





Produktet kan afvige fra billedet



|                                     |               |
|-------------------------------------|---------------|
| Cable length                        | 1 m           |
| Side 1                              |               |
| Tightening torque                   | 0,6 Nm        |
| Coating contact                     | gold plated   |
| Family construction form            | M12           |
| Thread                              | M12 x 1       |
| Coding                              | A             |
| Material contact                    | Copper alloy  |
| No. of poles                        | 8             |
| Degree of protection (EN IEC 60529) | IP67          |
| Side 2                              |               |
| Coating contact                     | gold plated   |
| 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                                | 4048879326896 |
| Pakke-enhed                         | 1             |
| Electrical data   Supply            |               |
| Operating voltage AC max.           | 30 V          |
| Operating voltage DC max.           | 30 V          |
| Current operating per contact max.  | 2 A           |
| Diagnostics                         |               |
| Status indication LED               | no            |
| Installation   Connection           |               |

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting set                                    | M16 x 1.5                                                                                                                                             |
| Width across flats                              | SW17                                                                                                                                                  |
| <b>Device protection   Electrical</b>           |                                                                                                                                                       |
| 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)                    | I                                                                                                                                                     |
| <b>Mechanical data</b>                          |                                                                                                                                                       |
| Contour for corrugated hose                     | without                                                                                                                                               |
| <b>Mechanical data   Material data</b>          |                                                                                                                                                       |
| Locking material                                | Stainless steel 1.4305 (V2A)                                                                                                                          |
| <b>Mechanical data   Mounting data</b>          |                                                                                                                                                       |
| Mounting method                                 | inserted, screwed, Shaking protection                                                                                                                 |
| <b>Environmental characteristics   Climatic</b> |                                                                                                                                                       |
| Operating temperature min.                      | -25 °C                                                                                                                                                |
| Operating temperature max.                      | 85 °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>Conformity</b>                               |                                                                                                                                                       |
| Product standard                                | DIN EN 61076-2-101 (M12)                                                                                                                              |
| <b>Approvals</b>                                |                                                                                                                                                       |
| UL 50E                                          | yes                                                                                                                                                   |
| <b>Installation   Cable</b>                     |                                                                                                                                                       |
| Cable identification                            | 973                                                                                                                                                   |
| wire arrangement                                | white, brown, green, yellow, gray, pink, blue, red                                                                                                    |
| Material wire insulation                        | PUR                                                                                                                                                   |
| Amount wires                                    | 8                                                                                                                                                     |
| Outer diameter insulation                       | 1,25 mm                                                                                                                                               |
| Conductor crosssection (wire)                   | 0,25 mm <sup>2</sup>                                                                                                                                  |
| 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 § 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)                          | 10 x Outer diameter                                                                                                                                   |