

M12 female recept. A-cod. front V2A

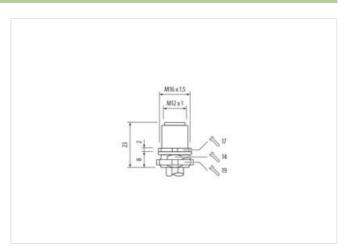
TPE-wires 12x0.14 1m

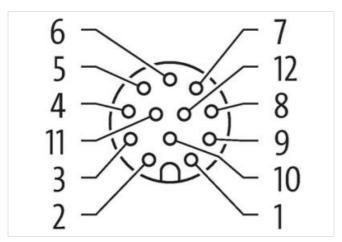
Flange female M12, 12-pole Front mounting with multi-strand wire Stainless steel 1.4305 (V2A)

Link to Product

Illustration







Product may differ from Image



| Cable length | 1 m | |
|-------------------|-------------|--|
| Side 1 | | |
| Tightening torque | 0,6 Nm | |
| Coating contact | gold plated | |

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| Family construction form | M12 |
|--|--|
| Thread | M12 x 1 |
| Coding | A |
| Material contact | Copper alloy |
| No. of poles | 12 |
| Degree of protection (EN IEC 60529) | IP66K, IP67 |
| Side 2 | |
| Coating contact | gold plated |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| 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 | 4048879325271 |
| 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 |
| Width across flats | SW17 |
| 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) | <u>·</u> |
| Mechanical data Material data | |
| Material gasket | FKM |
| Locking material | Stainless steel 1.4305 (V2A) |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| 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 |
| y | endangered by excessive bending forces. |

Approvals



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

| Installation Cable | |
|--|--|
| Cable identification | 979 |
| wire arrangement | brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue |
| Material wire insulation | PP |
| Amount wires | 12 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ±5% |
| Conductor crosssection (wire) | 0,14 mm² |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 85 °C |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 85 °C |
| Flame resistance | IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 |
| 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) | 15 x Outer diameter |