

M12 female recept. A-cod. front incl. nut

TPE-wires 12x0.14 1m

Art.No.: 7000-19182-9790100

Weight: 0.084 Country of origin: DE

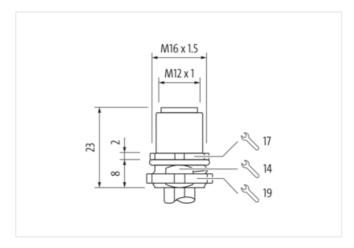
Model designation: MSBFV-12E979 1.0

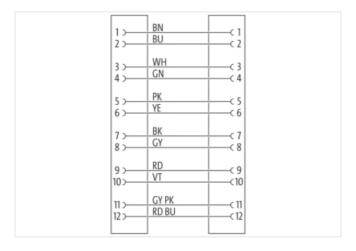
Flange female M12, 12-pole Front mounting with multi-strand wire

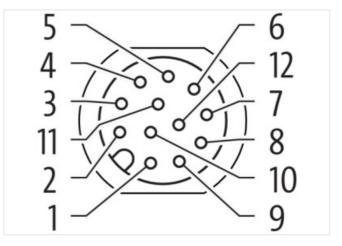
Link to Product

Illustration



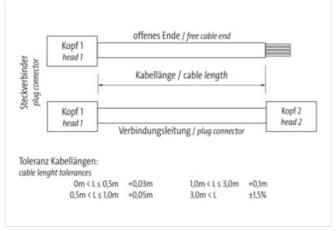








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Product may differ from Image









| Header | |
|-------------------------------------|--|
| Cable length | 1,00 m |
| Side 1 | |
| Family construction form | M12 |
| No. of poles | 12 |
| Coding | A |
| Mounting method | inserted, screwed |
| Thread | M12 x 1 |
| Tightening torque | 0.6 Nm |
| Width across flats | SW14 |
| Material | Zinc die-casting |
| Material contact | Copper alloy |
| Coating contact | gold plated |
| Degree of protection (EN IEC 60529) | IP67 |
| Commercial data | |
| URL Webshop | https://shop.murrelektronik.com/7000-19182-9790100 |
| customs tariff number | 85444290 |
| EAN | 4048879553667 |
| 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 | SW19 |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP67 |
| Protection NEMA | 6P, 4, 3 |



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| Pallution Dograp | 3 |
|--|---|
| Pollution Degree | 0.8 kV |
| Rated surge voltage Material group (IEC 60664-1) | U.8 KV |
| , | |
| Mechanical data | |
| Contour for corrugated hose | without |
| Mechanical data Material data | |
| Material housing | Zinc die-casting |
| Material screw connection | Zinc die-casting |
| Coating of fitting | nickel plated |
| Locking material | Zinc die-casting |
| Coating locking | Nickeled |
| Material gasket | FKM |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed |
| Environmental characteristics Climatic | |
| Operating temperature min. | -30 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| Important installation notes | |
| 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. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Conformity | |
| Product standard | EN IEC 61076-2-101 (M12) |
| Approvals | |
| UL 50E | yes |
| Installation Cable | |
| | 979 |
| Cable identification Wire arrangement | brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue |
| Cable weigth | 72 g/m |
| Material wire insulation | PP |
| Amount wires | 12 |
| Outer diameter insulation | 1.25 mm |
| Conductor crosssection (wire) | 0.14 mm ² |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (static) | 85 °C |
| | |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) Bending radius (fixed) | 85 °C 5 × Outer diameter |
| | |