

M12 female recept. A-cod. shielded rear

PVC 4x0.34 shielded bk UL/CSA 1m

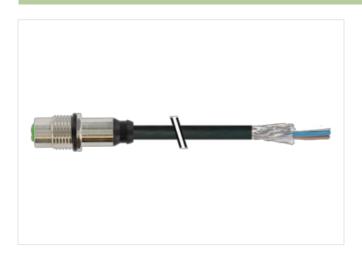
Flange female M12, 4-pole shielded Rear mounting

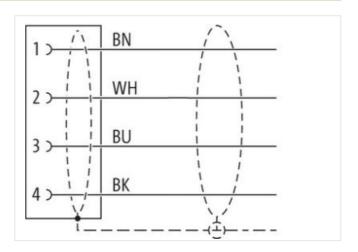
Further cable lengths on request.

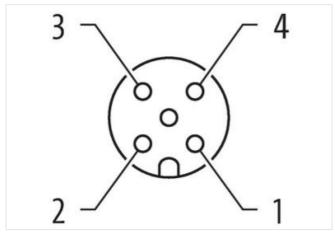
The resistance to aggressive media should be individually tested for your application. Further details on request.

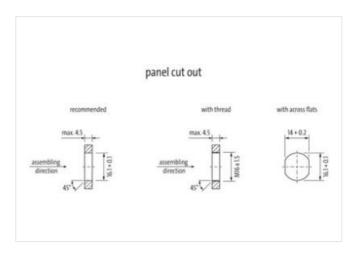
Link to Product

Illustration









Product may differ from Image











Cable length

1 m

Side 1

Tightening torque

0,6 Nm



stay connected

| Mounting method | inserted, screwed |
|--|--|
| Coating contact | gold plated |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | A |
| Material contact | Copper alloy |
| Material | Brass |
| No. of poles | 4 |
| Degree of protection (EN IEC 60529) | IP67 |
| Side 2 | |
| Stripping length (jacket) | 20 mm |
| 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 | 4048879520959 |
| Packaging unit | 1 |
| Electrical data Supply | |
| | |
| Operating voltage AC max. | 60 V |
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 4 A |
| Diagnostics | |
| Status indication LED | no |
| Installation Connection | |
| Stripping length (jacket) | 20 mm |
| Mounting set | M16 x 1.5 |
| Width across flats | SW19 |
| Device protection Electrical | |
| 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) | T. Control of the Con |
| Mechanical data Material data | |
| Coating locking | nickel plated |
| Coating of fitting | nickel plated |
| Material gasket | FKM |
| Locking material | Brass |
| Material screw connection | Brass |
| Mechanical data Mounting data | |
| Mounting method | Schraubgewinde |
| Looking techniques | Schraubgewinde |
| Environmental characteristics Climatic | |



stay connected

| Operating temperature min. | -25 °C |
|---|--|
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| Approvals | |
| UL 50E | yes |
| Installation Cable | |
| Cable identification | 179 |
| Jacket Color | green |
| Type of Certificate | cURus |
| Amount stranding | 2 |
| Stranding | 2 wires twisted |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 2 Stranded joints with Filler twisted |
| Banding | Fleece |
| Filler | yes |
| wire arrangement | brown, white, red, blue, pink, gray, yellow, green |
| Cable weigth | 60,5 g/m |
| Material jacket | PVC |
| Shore hardness jacket | 92 ± 3 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free |
| Outer-diameter (jacket) | 6.1 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PP |
| | 4 |
| Amount wires Outer diameter insulation | |
| Outer diameter insulation Outer diameter tolerance core insulation | 1,1 mm ± 5 % |
| Shore hardness wire insulation | 55 ± 5 Shore D |
| | |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 7 |
| Amount strands (wire) Diameter of single wires | 24 AWG |
| Conductor crosssection (wire) | 24 AWG |
| Material conductor wire | copper stranded wire, tinned |
| | to DIN VDE 0298-4 |
| Current load capacity (standard) | |
| Current load capacity min. wire | 3,6 A |
| Characteristic impedance | 100 Ω 87 Ω/km @ 20 °C |
| Electrical resistance line constant wire | 300 V |
| Nominal voltage power AC max. | 49000 pF/km |
| Electric capacitance (power) | 49000 pF/km |
| Power frequency withstand voltage power (wire - jacket) | 0,5 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 0,5 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Flame resistance | UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | Good, application-related testing DIN EN 60811-404 |
| Bending radius (installation) | x Outer diameter |
| Bending radius (fixed) | 7 x Outer diameter |
| Bending radius (dynamic) | 12 x Outer diameter |