

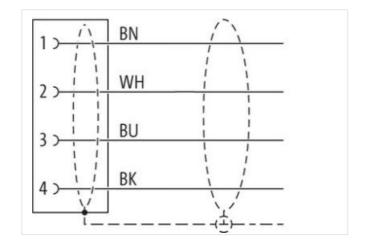
M12 female recept. A-cod. shielded rear

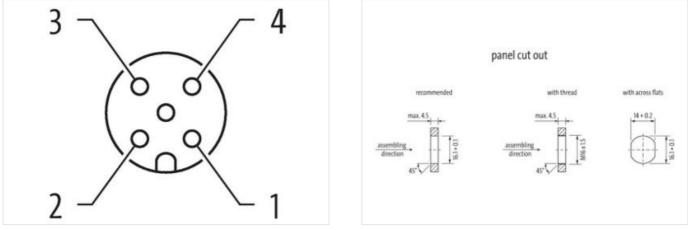
PVC 4x0.34 shielded gy UL/CSA 0.6m

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







Product may differ from Image



| Side 1 Tightening torque 0,6 Nm | Cable length | 0,6 m |
|---|-------------------|--------|
| Tightening torque 0,6 Nm | Side 1 | |
| | Tightening torque | 0,6 Nm |

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| 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 | |
| | 07070000 |
| 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 | 4048879520843 |
| 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 Additional condition protection degree | 3, 4, 6P |
| | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage Material group (IEC 60664-1) | 1,5 kV |
| | |
| 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 Climati | c |
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| Operating temperature min. | -25 °C |
|---|--|
| Operating temperature max. | 85 °C |
| dditional 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. |
| lote on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| Approvals | |
| JL 50E | yes |
| Installation Cable | · |
| | 001 |
| Cable identification Cable Type | 201 |
| | 1 |
| lacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 4 wires twisted |
| Cable shielding (type) | copper braid, tinned |
| Cable shielding (coverage) | 80 % |
| 3anding | Fleece, Foil |
| vire arrangement | brown, black, blue, white |
| Cable weigth | 58,3 g/m |
| Naterial jacket | PVC |
| hore hardness jacket | 85 ± 5 Shore A |
| reedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| outer-diameter (jacket) | 5,3 mm |
| olerance outer diameter (sheath) | ±5% |
| Naterial wire insulation | PVC |
| mount wires | 4 |
| Duter diameter insulation | 1,25 mm |
| Duter diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 45 ± 5 Shore D |
| laterial properties wire insulation | good machinability |
| ngredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| mount strands (wire) | 19 |
| Diameter of single wires | 0,15 mm |
| conductor crosssection (wire) | 0,34 mm² |
| Naterial conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Iominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| urrent load capacity min. wire | 4,8 A |
| lectrical resistance line constant wire | 57 Ω/km @ 20 °C |
| C withstand voltage (wire - wire) | 2 kV @ 60 s |
| ower frequency withstand voltage (wire - acket) | 2 kV @ 60 s |
| C withstand voltage (wire - shield) | 2 kV @ 60 s |
| lin. operating temperature (static) | -30 °C |
| lax. operating temperature (fixed) | 0° 08 |
| perating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 2° 08 |
| lame resistance | UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 |
| hemical resistance | Good, application-related testing |
| asoline resistance | Good, application-related testing |
| Dil resistance | DIN EN 60811-404 Good, application-related testing |

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Bending radius (fixed)

10 x Outer diameter

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