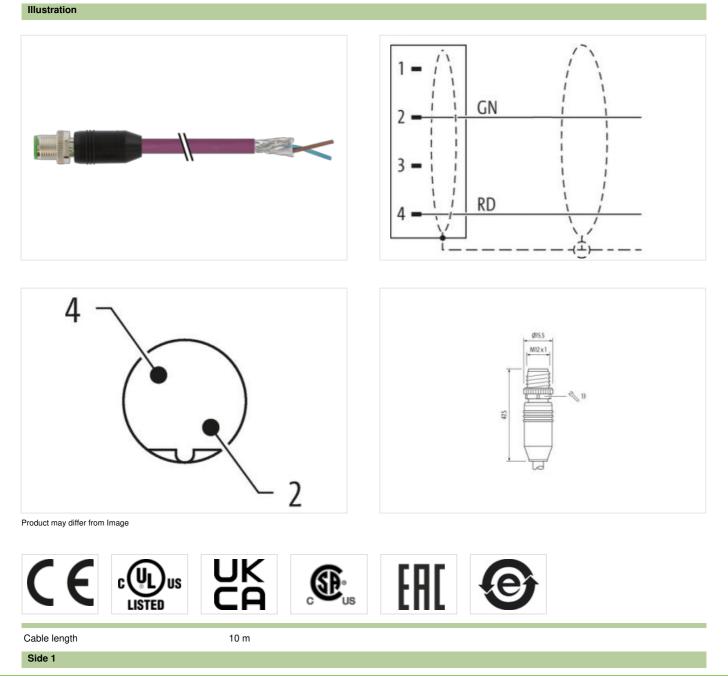


M12 male 0° B-cod. with cable shielded

PVC 1x2xAWG24 shielded vt UL/CSA 10m

PROFIBUS Male straight M12, 2-pole B-coded shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



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| Tightening torque | 0,6 Nm |
|--|---------------------------------------|
| Mounting method | inserted, screwed |
| Family construction form | M12 |
| Thread | M12 x 1 |
| Coding | В |
| Material | PUR |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 2 | |
| Stripping length (jacket) | 20 mm |
| Commercial data | |
| ECLASS-6.0 | 27061801 |
| ECLASS-6.1 | 27060307 |
| ECLASS-7.0 | 27060307 |
| ECLASS-8.0 | 27060307 |
| ECLASS-9.0 | 27060307 |
| ECLASS-10.1 | 27060307 |
| ECLASS-11.1 | 27060307 |
| ECLASS-12.0 | 27060307 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879483230 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 60 V |
| Operating voltage DC max. | 60 V |
| Operating voltage AC (UL-listed) | 30 V |
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |
| Installation Connection | |
| Stripping length (jacket) | 20 mm |
| Mounting set | M12 x 1 |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | |
| Mechanical data | |
| Contour for corrugated hose | without |
| Mechanical data Material data | |
| Coating locking | Nickeled |
| Coating locking Coating of fitting | nickel plated |
| Locking material | Zinc die-casting |
| Material screw connection | Zinc die-casting |
| 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 |
| Additional condition temperature range | depending on cable quality |

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| Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
|--|
| |
| |
| |
| DIN EN 61076-2-101 (M12) |
| |
| 850 |
| violet |
| 1 |
| 2 wires with 2 Filler twisted |
| copper braid, tinned |
| 70 % |
| Fleece, Foil |
| yes |
| red, green |
| 5 m @ 25 °C |
| 75,9 g/m |
| PVC |
| lead-free, CFC-free |
| 7,8 mm |
| ±5% |
| 2 |
| 2,55 mm |
| ±5% |
| lead-free, CFC-free, halogen-free |
| 19 |
| 24 AWG |
| 24 AWG |
| Stranded copper wire, bare |
| 30 V |
| to DIN VDE 0298-4 |
| 4,5 A |
| 78 Ω/km @ 20 °C |
| 1,5 kV @ 60 s |
| 30000 pF/km |
| 1,5 kV @ 60 s |
| 1,5 kV @ 60 s |
| -25 ℃ |
| 70 °C |
| -20 °C |
| 60 °C |
| UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 |
| Good, application-related testing |
| Good, application-related testing |
| DIN EN 60811-404 Good, application-related testing |
| 7,5 x Outer diameter |
| 12 x Outer diameter |
| |

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