

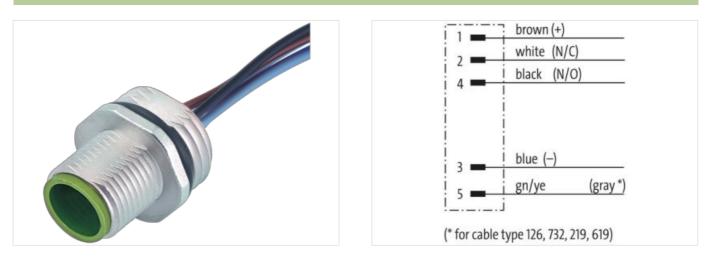
M12 male recept. A-cod. front

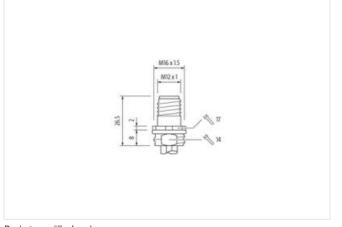
PP-wires 5x0.34 1m

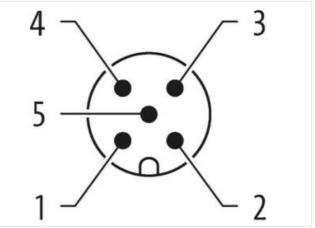
Flange male M12, 5-pole Front mounting with multi-strand wire

Link to Product

Illustration







Product may differ from Image



| Cable length | 1 m | |
|--------------------------|-------------------|--|
| Side 1 | | |
| Tightening torque | 0,6 Nm | |
| Mounting method | inserted, screwed | |
| Family construction form | M12 | |

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| Coding A Material Zino die-casting No. of poles 5 Width across fiels SW14 Degree of protection (ENIEC 60529) IP67 Commercial date E ECLASS 4.0 27279220 ECLASS 5.1 27279220 ECLASS 6.1 27279220 ECLASS 7.0 27440103 ECLASS 7.0 27440103 ECLASS 7.0 27440103 ECLASS 7.0.1 27440103 ECLASS 7.0.2 27440103 ECLASS 7.0.1 12 Descion BSD 0001855 outsmatiff tumber 8544220 OTIN | Thread | M12 x 1 |
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| Degree of protection (EN IEC 80528) IP67 Commercial data ECLASS 6.0 27279220 ECLASS 6.1 27279220 ECLASS 7.0 ECLASS 7.0 ECLASS 7.0 27440103 ECLASS 8.0 ECLASS 8.0 ECLASS 8.0 27440103 ECLASS 8.0 ECLASS 8.0 ECLASS 1.0 27440103 ECLASS 8.0 ECLASS 8.0 ECLASS 1.0 27440103 ECLASS 1.0 ECMASS 9.0 ETM-S.0 ECO01655 exatoms tariff number B544290 GTIN 404879294942 Packaging unit 1 Electrical dtal Supply Comercial dtal Supply Comercial dtal Supply Operating voltage DC max. 125 V Comercial dtal Supply Current operating per contact max. 4 A Installation Connection Installation Connection fully used Device protection Electrical D | No. of poles | 5 |
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| Mounting set M16 x 1.5 Installation Pin assignment fully used Configuration fully used Device protection Electrical | Current operating per contact max. | 4 A |
| Installation Pin assignment Configuration fully used 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) 1 Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Schraubgewinde Mounting method Schraubgewinde | Installation Connection | |
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| Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde | - | |
| Mounting method Schraubgewinde Looking techniques Schraubgewinde | | Zinc die-casting |
| Looking techniques Schraubgewinde | | |
| | - | - |
| | Looking techniques | Schraubgewinde |
| Environmental characteristics Climatic | Environmental characteristics Climatic | |
| Operating temperature min25 °C | 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 |
| Important installation notes | 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 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 | Note on bending radius | |
| endangered by excessive bending forces. | | enciangered by excessive bending forces. |
| Approvals | | |
| UL 50E yes | UL 50E | yes |

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Resistances | Cable

| Tiesistances Gable | |
|---|--|
| Cable identification | 972 |
| wire arrangement | brown, white, blue, black, gray |
| Material wire insulation | PUR |
| Amount wires | 5 |
| Outer diameter insulation | 1,3 mm |
| Outer diameter tolerance core insulation | ±5% |
| Amount strands (wire) | 19 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Material conductor wire | copper stranded wire, tinned |
| Conductor type (wire) | Strand class 5 |
| Nominal voltage AC max. | 300 V |
| Electrical resistance line constant wire | 58 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 1,5 kV |
| Power frequency withstand voltage (wire - jacket) | 1,5 kV |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 0° 00 |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 0° 00 |
| 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 |

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