

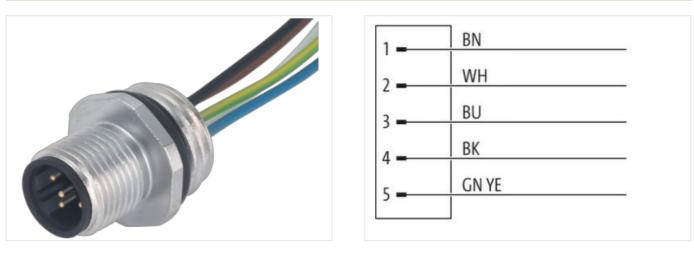
M12 Male recept. B-cod. front

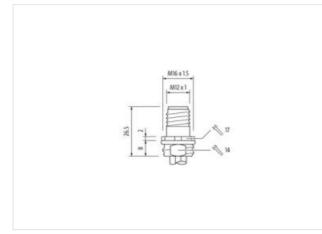
PE-wires 5x0.34 1m

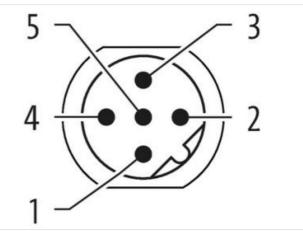
Flange male M12, 5-pole B-coded Front mounting with multi-strand wire Further cable lengths on request.

Link to Product









Product may differ from Image

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

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| Caling contantpxp billedFamily construction formH12Family construction formH12 ICodingBMaterial contactCopper alloyMaterial contactCopper alloyMaterial contactCopper alloyMaterial contactBNo. of poles5With a contactBPF 7Stafe 2ContactContact Contactprofestion (EN IEC 60500)Degree of protection (EN IEC 60500)IPF 7Contact Contact Conta | Mounting method | inserted, screwed |
|---|-------------------------------------|-------------------|
| Thread M12 x 1 Coding B Addreal contact Cooper allay Material Zinc die casting No l poils 5 With a const filla WYH 4 Degree or protection (EN EC 60529) IPPOT Side 2 UPPOT Contencial data gulp plated Contencial data 202 plated Contencial data 2773221 ECLASS 8.0 2773221 ECLASS 8.1 2773220 ECLASS 8.0 27440103 ECLASS 8.0 27440103 ECLASS 8.0 27440103 ECLASS 8.0 27440103 ECLASS 9.0 27440103 ECLASS 9.0 27440103 ECLASS 9.11 27440103 ECLASS 9.11 27440103 ECLASS 9.11 27440103 ECLASS 9.12 27440103 Contro di data [Supphy 046879555779 Operating voltage AC max. 125 V Operating voltage AC max. 125 V Operating voltage CC max. 125 V | Coating contact | gold plated |
| CodingBMaterialCapter alayMaterialZinc de-catingNo. di polis5With accoss finalSW14Degres of protection (EN IEC 60529)IP07Side 2Commercial dataContang contantgold platedCommercial data27279221ECLASS 5.027279221ECLASS 5.02740103ECLASS 5.02740103ECLASS 5.02740103ECLASS 5.02740103ECLASS 5.12740103ECLASS 5.202740103ECLASS 5.102740103ECLASS 5.10274010 | Family construction form | M12 |
| Material Copper allay Material Zinc dia casting No. ri poles S With acoss flats SW14 Dagree of protection (ENE 60623) IP97 Side 2 Construction (SIE 60623) Construction (SIE 60623) IP97 Side 3 Construction (SIE 60623) Construction (SIE 60623) IP97 Side 3 Construction (SIE 60623) Construction (SIE 60623) IP97 Side 3 Construction (SIE 60623) Construction (SIE 60623) IP97 Side 3 Construction (SIE 60623) Construction (SIE 60623) IP97 Construction (SIE 60633) IP97 Construction (SIE 60634) IP97 Construction (SIE 60634) IP97 Construction (SIE 60634) IP97 Situa indication (SIE 60634) IP97 Construction (SIE 60634) IP97 Construction (SIE 60644) IP97 Situa indication (ED no Construction (SIE 60644) IP97 Situa indication (SIE 606444) IP1 | Thread | M12 x 1 |
| MaterialZinc die castingNo. of poles5Wicht across filtsSW14Dagnee of polection (EN ECC 60529)IP67Side 2ControlCoating contactgold platedContag contactgold platedContag contact27279221ECLASS 6.027279220ECLASS 7.02740103ECLASS 7.02740103ECLASS 9.02740103ECLASS 9.02740103ECLASS 9.12740103ECLASS 9.1.12740103ECLASS 9.2.22740103ECLASS 9.1.22740103ECLASS 9.1.32740103ECLASS 9.1.42740103ECLASS 9.1.52740103ECLASS 9.1.62740103ECLASS 9.1.72740103ECLASS 9.1.82740103ECLASS 9.1.92740103ECLASS 9.1.92740103ECLASS 9.1.12740103ECLASS 9.1.12740103ECLASS 9.2.02740103ECLASS 9.1.12740103ECLASS 9.1.12740103ECLASS 9.1.12740103ECLASS 9.1.12740103ECLASS 9.2.0ECONISS 5cuations taiff number6544200cuations taiff number6544200Cating number15Evelocing taif across a | Coding | В |
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| Width access flats SW14 Degree of protection (EN IEC 66528) IP67 Scile 2 gold plated Cealing contact gold plated Commercial data 2279221 ECLASS-6.0 27279220 ECLASS-6.1 27279220 ECLASS-6.0 27440103 ECLASS-7.0 27440103 ECLASS-8.1 27440103 ECLASS-8.1.0 27440103 ECLASS-8.1.1 27440103 ECLASS-8.1.1 27440103 ECLASS-8.1.0 27440103 ECLASS-8.1.0 27440103 ECLASS-8.1.0 27440103 ECLASS-8.1.1 27440103 ECLASS-8.1.0 27440103 ECLASS-8.1.1 4863795979 | Material | Zinc die-casting |
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| ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-1.1 27440103 ECLASS-1.1 27440103 ECLASS-1.2.0 27440103 ECLASS-1.1 27440103 ECLASS-1.1 27440103 ECLASS-1.2.0 27440103 ETM-5.0 EC001855 oustoms tariff number 8544290 GTIN 404887535779 Packaging unit 1 Electrical data Supply Operating voltage CC max. 125 V Operating voltage DC max. 4 A Diagostics Status indication LD no Installation Connection Mounting set N16 x 1.5 Device protection I Electrical Protection NEMA 3, 4, 6P Additional condition protection degree 3 Rated surge voltage 1,5 kV Mate | | |
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| ECLASS-12.0 27440103 ETIM-S.0 EC001955 customs tariff number 85444290 GTIN 4048379535779 Packaging unit 1 Etectrical data Supply | | |
| ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4048879535779 Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage DC max. 125 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Device protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) 1 Material group (EC 60664-1) 1 Mechanical data Contour for corrungated hose without Mechanical data Coating housing nickel plated Coating nocking Nickeled Coating nocking Nickeled Coating nocking Nickel plated Locking material Zinc die-casting Material screw conneetion | ECLASS-12.0 | 27440103 |
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| Packaging unit 1 Electrical data Supply Operating voltage AC max. 125 V Operating voltage AC max. 125 V Current operating voltage AC max. 125 V Current operating voltage AC max. 125 V Current operating voltage AC max. 14 A Diagnostics 4 A Diagnostics no Installation Connection Installation Connection Mounting set M16 x 1.5 Device protection Electrical Protection NEMA Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollutin Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Mechanical data Contour for corrugated hose without Mechanical data Material data nickel plated Coating housing nickel plated Coating locking Nickeled Coating of fitting nickel plated Coating of fitting nickel plated Coating of fitting nickele plated | customs tariff number | 85444290 |
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| | Mechanical data Mounting data | |
| Looking techniques Schraubgewinde | Mounting method | Schraubgewinde |
| | Looking techniques | Schraubgewinde |

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Environmental observatoriation | Climatia



| Environmental characteristics Climatic | | |
|--|--|--|
| Operating temperature min. | -25 °C | |
| Operating temperature max. | 85 °C | |
| Additional 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. | |
| 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. | |
| Conformity | | |
| Product standard | DIN EN 61076-2-101 (M12) | |
| Approvals | | |
| UL 50E | yes | |
| Installation Cable | | |
| Cable identification | 975 | |
| wire arrangement | brown, white, blue, black, green-yellow | |
| Material wire insulation | PUR | |
| Amount wires | 5 | |
| Outer diameter insulation | 1,3 mm | |
| Outer diameter tolerance core insulation | ± 5 % | |
| Conductor crosssection (wire) | 0,34 mm² | |
| Material conductor wire | copper stranded wire, tinned | |
| 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 | IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 | |
| chemical resistance | Good, application-related testing | |
| Gasoline resistance | Good, application-related testing | |
| Oil resistance | DIN EN 60811-404 Good, application-related testing | |

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