

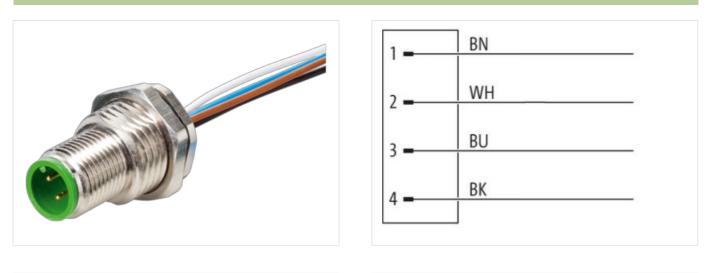
M12 male recept. A-cod. rear

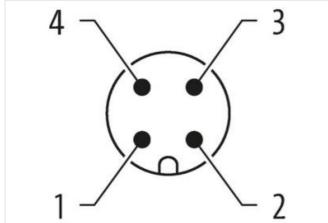
PP-wires 4x0.34 0.2m

Flange male M12, 4-pole Rear mounting with multi-strand wire

Link to Product

Illustration





M16 x 1.5 M12 x 1 261

Product may differ from Image



| Cable length | 0,2 m | |
|-------------------|-------------------|--|
| Side 1 | | |
| Tightening torque | 0,6 Nm | |
| Mounting method | inserted, screwed | |
| Coating contact | gold plated | |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-10

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



| CodingAMaterial contactCMaterialBiNo. of poles4Degree of protection (EN IEC 60529)IPSide 2Coating contactCoating contactgaCommercial dataEECLASS-6.027ECLASS-6.127ECLASS-7.027ECLASS-8.027ECLASS-10.127ECLASS-10.127ECLASS-11.127ECLASS-12.027ECLASS-12.027ETIM-5.0Efcustoms tariff number86GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.29Current operating per contact max.4DiagnosticsStatus indication LEDMounting setMWidth across flatsS1Device protection ElectricalProtection NEMAAdditional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewi | opper alloy rass 767 old plated 7279220 72440103 74700 74700 74700 74700 74700 747000 747000 |
|--|--|
| Material contactCrMaterialBiNo. of poles4Degree of protection (EN IEC 60529)IPSide 2Coating contactCommercial datagrECLASS-6.027ECLASS-6.127ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-10.127ECLASS-12.027ECLASS-12.027ETIM-5.0Grcustoms tariff number85GTIN40Packaging unit1Electrical data SupplyOperating voltage AC max.Operating voltage AC max.28Current operating per contact max.4Diagnostics57Status indication LEDndMounting setMWidth across flats57Device protection ElectricalProtection NEMA3,Additional condition protection degree3Rated surg evoltage2,Material group (IEC 60664-1)1Mechanical datacontour for corrugated hoseWidth across flats57Device protection ElectricalProtection NEMA3,Additional condition protection degree3Rate surg evoltage2,Material group (IEC 60664-1)1Mechanical datacontour for corrugated hoseViational condition protection degree3Rate surg evoltage hose3Contour for corrugated hose3 | opper alloy rass 767 old plated 7279220 72440103 74700 74700 74700 74700 74700 747000 747000 |
| MaterialBrNo. of poles4Degree of protection (EN IEC 60529)IPSide 2Coating contactgdCommercial dataECLASS-6.027ECLASS-6.127ECLASS-6.127ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number88GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.25Operating voltage DC max.25Current operating per contact max.4Diagnostics51Status indication LEDndMounting setMWidth across flats51Device protection Electrical71Protection NEMA3,Additional condition protection degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data26Contour for corrugated hosewide | rass 67 67 old plated 7279220 7279220 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 60 V 50 V 50 V |
| No. of poles4Degree of protection (EN IEC 60529)IPSide 2IPCoating contactgdCommercial dataIPECLASS-6.027ECLASS-6.127ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0IPcustoms tariff number86GTIN40Packaging unit1Electrical data SupplyIPOperating voltage AC max.25Operating voltage DC max.26Current operating per contact max.4DiagnosticsStatus indication LEDndMounting setMMWidth across flatsS1Device protection ElectricalProtection NEMAAdditional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical dataContour for corrugated hoseWidthContour for corrugated hosewidth | 67 bld plated 7279220 7279220 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 60 V 50 V 50 V |
| Degree of protection (EN IEC 60529)IPSide 2Coating contactgdCommercial dataEECLASS-6.027ECLASS-6.127ECLASS-6.127ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number86GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.28Current operating per contact max.4Diagnostics51Status indication LEDndMounting setMWidth across flats51Device protection Electrical71Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewide | bild plated 7279220 7279220 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 50 V 50 V 50 V 50 V |
| Side 2Coating contactgdCommercial dataECLASS-6.027ECLASS-6.127ECLASS-7.027ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number86GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.25Current operating per contact max.4Diagnostics5Status indication LEDndMounting setMWidth across flats57Device protection Electrical7Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewidth | bild plated 7279220 7279220 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 7440103 50 V 50 V 50 V 50 V |
| Coating contactgrCommercial dataECLASS-6.027ECLASS-6.127ECLASS-7.027ECLASS-7.027ECLASS-9.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number80GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.29Current operating per contact max.4Diagnostics5Status indication LEDndMounting setMWidth across flatsS1Device protection ElectricalProtection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewidit | 7279220 7279220 7440103 7440103 7440103 7440103 7440103 7440103 C001855 5444290 048879330848 |
| Commercial dataECLASS-6.027ECLASS-6.127ECLASS-6.127ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Edcustoms tariff number86GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.29Current operating per contact max.4Diagnostics5Status indication LEDndMounting setMWidth across flats55Device protection Electrical7Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewidth | 7279220 7279220 7440103 7440103 7440103 7440103 7440103 7440103 C001855 5444290 048879330848 |
| ECLASS-6.027ECLASS-6.127ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0E6customs tariff number86GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.29Current operating per contact max.4Diagnostics1Status indication LEDndMounting setMWidth across flats51Device protection Electrical1Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewi | 7279220 7440103 7440103 7440103 7440103 7440103 7440103 C001855 5444290 048879330848 |
| ECLASS-6.127ECLASS-7.027ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number88GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.28Current operating per contact max.4Diagnostics5Status indication LEDndMounting setMWidth across flats51Device protection Electrical51Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewi | 7279220 7440103 7440103 7440103 7440103 7440103 7440103 C001855 5444290 048879330848 |
| ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Ercustoms tariff number88GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.25Operating voltage DC max.25Current operating per contact max.4Diagnostics1Status indication LEDndInstallation Connection1Mounting setMWidth across flatsS1Device protection Electrical1Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewi | 7440103 7440103 7440103 7440103 7440103 7440103 C001855 5444290 048879330848 |
| ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number85GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.25Operating voltage DC max.25Current operating per contact max.4Diagnostics1Status indication LEDndInstallation Connection1Mounting setMWidth across flats51Device protection Electrical27Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data20Contour for corrugated hosewidit | 7440103 7440103 7440103 7440103 7440103 C001855 5544290 D48879330848 |
| ECLASS-9.027ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number84GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.25Operating voltage DC max.26Current operating per contact max.4Diagnostics1Status indication LEDnotInstallation Connection1Mounting setMWidth across flatsS1Device protection ElectricalProtection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data2Contour for corrugated hosewite | 7440103 7440103 7440103 7440103 C001855 5444290 048879330848 50 V |
| ECLASS-10.127ECLASS-11.127ECLASS-12.027ETIM-5.0Efcustoms tariff number86GTIN40Packaging unit1Electrical data SupplyOperating voltage AC max.25Operating voltage DC max.26Current operating per contact max.4Diagnostics1Status indication LEDnotInstallation Connection1Mounting setMWidth across flatsS1Device protection Electrical1Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data2Contour for corrugated hosewith | 7440103 7440103 7440103 C001855 5444290 048879330848 50 V 50 V |
| ECLASS-11.127ECLASS-12.027ETIM-5.0Edcustoms tariff number86GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.26Operating voltage DC max.26Current operating per contact max.4Diagnostics1Status indication LEDndInstallation Connection1Mounting setMWidth across flatsS1Device protection Electrical1Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data2Contour for corrugated hosewith | 7440103 7440103 C001855 5444290 D48879330848 50 V 50 V |
| ECLASS-12.027ETIM-5.0Efcustoms tariff number88GTIN40Packaging unit1Electrical data SupplyOperating voltage AC max.28Operating voltage DC max.28Current operating per contact max.4Diagnostics5Status indication LEDnotInstallation Connection1Mounting setMWidth across flats57Device protection ElectricalProtection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical dataContour for corrugated hoseContour for corrugated hosewith | 7440103 C001855 5444290 D48879330848 50 V 50 V |
| ETIM-5.0Eficcustoms tariff number88GTIN40Packaging unit1Electrical data Supply29Operating voltage AC max.28Operating voltage DC max.29Current operating per contact max.4Diagnostics9Status indication LEDndInstallation Connection1Mounting setMWidth across flats51Device protection ElectricalProtection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical data9Contour for corrugated hosewit | C001855 5444290 048879330848 50 V 50 V |
| customs tariff number88GTIN40Packaging unit1Electrical data Supply0Operating voltage AC max.28Operating voltage DC max.28Current operating per contact max.4Diagnostics3Status indication LEDnotInstallation ConnectionMWidth across flatsS1Device protection Electrical9Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical dataContour for corrugated hoseContour for corrugated hosewide | 5444290 048879330848 50 V 50 V |
| GTIN40Packaging unit1Electrical data SupplyOperating voltage AC max.25Operating voltage DC max.25Current operating per contact max.4Diagnostics3Status indication LEDnotInstallation Connection4Width across flats51Device protection Electrical7Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)1Mechanical dataContour for corrugated hose | 048879330848 50 V 50 V |
| Packaging unit 1 Electrical data Supply Operating voltage AC max. 25 Operating voltage DC max. 25 Current operating per contact max. 4 Diagnostics 3 Status indication LED not Installation Connection 4 Width across flats 51 Device protection Electrical 7 Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) 1 Mechanical data Contour for corrugated hose | 50 V 50 V |
| Electrical data Supply Operating voltage AC max. 25 Operating voltage DC max. 25 Current operating per contact max. 4 Diagnostics 5 Status indication LED no Installation Connection 1 Mounting set M Width across flats S* Device protection Electrical 1 Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) 1 Mechanical data Contour for corrugated hose | 50 V |
| Operating voltage AC max. 25 Operating voltage DC max. 25 Current operating per contact max. 4 Diagnostics 3 Status indication LED not Installation Connection 3 Mounting set M Width across flats St Device protection Electrical 7 Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) 1 Mechanical data 2 Contour for corrugated hose with | 50 V |
| Operating voltage DC max. 25 Current operating per contact max. 4 Diagnostics 5 Status indication LED nd Installation Connection 6 Mounting set M Width across flats S Device protection Electrical 7 Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data 7 Contour for corrugated hose width | 50 V |
| Current operating per contact max. 4 Diagnostics Status indication LED no Installation Connection Mounting set M Width across flats Status Status indication LED No Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I I Mechanical data Contour for corrugated hose width | |
| Diagnostics Status indication LED not Installation Connection Installation Connection Mounting set M Width across flats St Device protection Electrical Protection NEMA Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose | A |
| Status indication LED nd Installation Connection Mounting set Mounting set M Width across flats St Device protection Electrical Protection NEMA Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose | |
| Installation Connection Mounting set M Width across flats St Device protection Electrical Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose | |
| Mounting set M Width across flats St Device protection Electrical Protection NEMA Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose |) |
| Width across flats St Device protection Electrical Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose | |
| Width across flats St Device protection Electrical Protection NEMA 3, Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose | 16 x 1.5 |
| Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)IMechanical dataContour for corrugated hose | W19 |
| Protection NEMA3,Additional condition protection degreeinPollution Degree3Rated surge voltage2,Material group (IEC 60664-1)IMechanical dataContour for corrugated hose | |
| Additional condition protection degree in Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose | 4, 6P |
| Pollution Degree 3 Rated surge voltage 2, Material group (IEC 60664-1) 1 Mechanical data Contour for corrugated hose wide | serted, screwed |
| Rated surge voltage 2, Material group (IEC 60664-1) I Mechanical data I Contour for corrugated hose with the second s | |
| Material group (IEC 60664-1) I Mechanical data I Contour for corrugated hose with the second sec | 5 kV |
| Contour for corrugated hose wi | |
| | |
| - | ithout |
| Mechanical data Material data | |
| | ckel plated |
| | |
| Coating of fitting ni | ckel plated |
| | ckel plated ckel plated |
| Locking material Bi | • |
| Material screw connection Br | ckel plated |
| Mechanical data Mounting data | ckel plated KM |
| Mounting method Se | ckel plated KM rass |
| Looking techniques Se | ckel plated KM rass |
| Environmental characteristics Climatic | ckel plated KM rass rass |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-10

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



| 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 | 971 | | | |
| Material wire insulation | PUR | | | |
| Amount wires | 4 | | | |
| Outer diameter insulation | 1,3 mm | | | |
| Outer diameter tolerance core insulation | ± 5 % | | | |
| Conductor crosssection (wire) | 0,34 mm ² | | | |
| Min. operating temperature (static) | -40 °C | | | |
| Max. operating temperature (fixed) | 90 °C | | | |
| Operating temperature min. (dynamic) | -25 °C | | | |
| Operating temperature max. (dynamic) | 90 °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 | DIN EN 60811-404 Good, application-related testing | | | |
| Bending radius (fixed) | 5 x Outer diameter | | | |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-10

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com