

M12 male 0° B-cod. with cable shielded

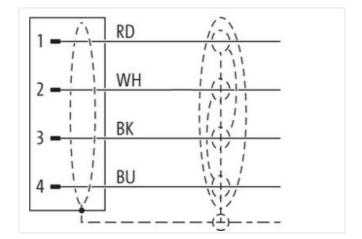
PUR AWG24+22 shielded vt UL/CSA+drag ch. 1m

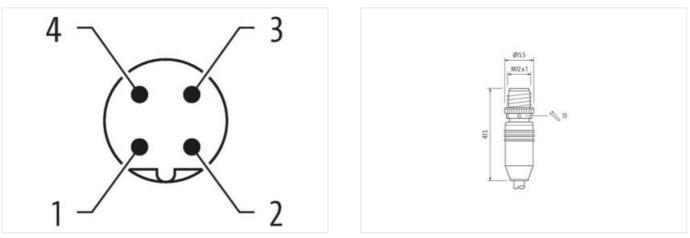
Male straight M12, 4-pole B-coded shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



Cable length

Side 1

Tightening torque

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: 2024-05-20

1 m

0,6 Nm

Murrelektronik A.S. | Christian August Thorings vei 7 | 4033 Stavanger | Fon +47 32 1790-80 | Fax +47 32 1790-90 | shop@murrelektronik.no | shop.murrelektronik.no



| ThreadM12 x 1CodingBMaterialPURNo. of poles4With across flatsSW13Degree of protection (EN IEC 60529)IPO7Side 2StoreStripping length (lacket)20 mmCommercial data27061801ECLASS-6.027061801ECLASS-6.127060307ECLASS-6.127060307ECLASS-6.027060307ECLASS-6.027060307ECLASS-6.127060307ECLASS-7.027060307ECLASS-8.027060307ECLASS-8.1.127060307ECLASS-1.127060307ECLASS-1.227060307ECLASS-1.327060307ECLASS-1.427060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.227060307ECLASS-1.327060307ECLASS-1.427060307ECLASS-1.520001865customs tarff number85444290Gritts404887977373Packaging unit1Electrical data SupplyCurrent operating per contact max.60 VOperating voltage AC max.60 VOperating voltage AC max.60 VOperating outstage OC max.60 VCurrent operating per contact max.4 A <tr< th=""><th>Mounting method</th><th>inserted, screwed</th></tr<> | Mounting method | inserted, screwed |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------|
| CadingBMaterialPURNot opies4Witch access furitsSW13Degree of protection (EN IEG 50529)IP67Side 2UmCommercial distal200 mlCommercial distal2006307EGLASS-8.12056307EGLASS-8.02056307EGLASS-1.02056307EGLASS-1.12056307EGLASS-1.12056307EGLASS-1.12056307EGLASS-1.12056307EGLASS-1.12056307EGLASS-1.12056307EGLASS-1.22056307EGLASS-1.32056307EGLASS-1.42056307EGLASS-1.12056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307EGLASS-1.22056307< | Family construction form | M12 |
| Maserial PUR No. of polo 4 Word micros filta's SW13 Degree of protection (EN IEC 6529) IP67 Side 2 Side 2 Side A Side 2 Commercial data 200 nm Commercial data 2005000 / 000000000000000000000000000000 | Thread | M12 x 1 |
| No. of poles 4 Work access fatts SW13 Degree of poleckol (EN EC 05528) IP67 Side 2 Side 2 Commercial length (polet) 200 km Commercial length (polet) 200 km ECLASS-6.0 2061801 ECLASS-6.1 2060307 ECLASS-7.0 2060307 ECLASS-8.0 2060307 ECLASS-8.1 2060307 ECLASS-1.1 2060307 ECLASS-1.1 2060307 ECLASS-1.1 2060307 ECLASS-1.1 2060307 ECLASS-1.1 2060307 ECLASS-1.2 2060307 ECLASS-1.1 2060307 ECLASS-1.2 2060307 ECLASS-1.0 2060307 ECLASS-1.0 20600307 ECLASS-1.1 2060307 ECLASS-1.0 2060307 ECLASS-1.0 2060307 ECLASS-1.0 2060185 Colass I.1 2060185 Colass I.1 40482717373 Packajor untit | Coding | В |
| With acces flais WH3 Degree of protection (EN IEC 68528) IPO7 Strapping longth (jackel) 20 mm Commercial data E ECLASS 6.0 27061901 ECLASS 6.1 27060307 ECLASS 8.0 27060307 ECLASS 8.0 27060307 ECLASS 8.0 27060307 ECLASS 8.1 27060307 ECLASS 8.1.1 27060307 ECLASS 8.1.2 27060307 ECLASS 8.1.1 27060307 ECLASS 8.1.2.0 27060307 ECLASS 8.1.1 27060307 ECLASS 8.1.2.0 27060307 ECLASS 8.1.2.0 27060307 ECLASS 8.1.2.0 27060307 ECLASS 8.1.2.0 27060307 ECLASS 9.0 ECON 855 caratim staff innther 8544220 GTIN 408487971373 Packaging unit 1 Electrical data [Supply Coperating values AC max. Operating values AC max. 60 V Current operating values AC max. 60 V Ev | Material | PUR |
| Degree of protection (EN IEC 60529) IP67 Stde 2 Stripping length (jackel) 20 mm Commercial dat 20061307 20061307 ECLASS 6.0 27060307 20060307 ECLASS 8.0 27060307 20060307 ECLASS 8.0 27060307 20060307 ECLASS 8.1 27060307 20060307 ECLASS 8.1.1 27060307 20060307 ECLASS 8.1.1 27060307 20060307 ECLASS 8.1.1 27060307 20060307 ECLASS 8.1.1 27060307 20060307 ECLASS 8.1.2 202060307 20060307 ECLASS 9.1.1 27060307 20060307 ECLASS 9.1.1 27060307 20060307 ECLASS 9.1.1 27060307 2006037 ECLASS 9.1.1 27060307 2006037 ECLASS 9.1.1 27060307 20001 ECLASS 9.1.1 27060307 20001 ECLASS 9.1.1 27060307 20001 ECLASS 9.2.0 27060307 20001 ECLASS 9.1.1 | No. of poles | 4 |
| SHipping length (jacket) 20 mm Connectoil data 20000300 ECLASS-6.0 27000307 ECLASS 7.0 27000307 ECLASS 8.0 27000307 ECLASS 8.1.1 27000307 ECLASS 8.1.2 27000307 ECLASS 8.1.3 27000307 ECLASS 8.1.0 27000307 ECLASS 8.1.0 27000307 ECLASS 8.1.1 27000307 ECLASS 8.1.2 27000307 ECLASS 8.1.3 27000307 ECLASS 8.1.0 27000307 | Width across flats | SW13 |
| Shiping length (soket) 20 mm Connecial data E EGLASS 6.0 27060307 EGLASS 7.0 27060307 EGLASS 7.0 27060307 EGLASS 8.0 27060307 EGLASS 7.0 27060307 EGLASS 7.0 27060307 EGLASS 7.1 27060307 EGLASS 7.1.1 27060307 EGLASS 7.2.0 27060307 EGLASS 7.1.1 27060307 EGLASS 7.1.1 27060307 EGLASS 7.2.0 27060307 EGLASS 7.1.1 27060307 EGLASS 7.1.1 27060307 EGLASS 7.1.1 27060307 EGLASS 7.2.0 27060307 EGLASS 7.3 27060307 EGLASS 7.3 27060307 EGLASS 7.1.0 27060307 EGLASS 7.1.1 27060307 Eglacial data | Degree of protection (EN IEC 60529) | IP67 |
| Commercial data ECLASS 6.0 2706101 ECLASS 6.0 27060307 ECLASS 7.0 27060307 ECLASS 8.0 27060307 ECLASS 8.0 27060307 ECLASS 8.0 27060307 ECLASS 8.0 27060307 ECLASS 10.1 27060307 ECLASS 12.0 27060307 Elethical data [Suppi 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Disteri protectin [Eletrical] | Side 2 | |
| ECLASS-6.0 27061801 ECLASS-7.0 27069307 ECLASS-7.0 27069307 ECLASS-8.0 27069307 ECLASS-8.0 27069307 ECLASS-8.0 27069307 ECLASS-11 27069307 ECLASS-12.0 27069307 ECLASS-13.0 27069307 ECLASS-13.0 27069307 ECLASS-13.0 27069307 ECLASS-13.0 EC00695 customs tarff number 85444290 Custom tarff number 804473737 Packaging unit 1 Electrical data Supply U Operating voltage AC max. 60 V Current operating per contact max. 4 A Installation Connection 4 A Installation Connection 12 x 1 Device protection Electrical Material group (EC 60564-1) Additional condition protection degree inserted, screwed Pollution Degree 3 Rotarial data Material group (EC 60564-1) Inderial group (EC 60564-1) | Stripping length (jacket) | 20 mm |
| EGLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-1.1 27060307 ECLASS-1.2 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.3 27060307 ECLASS-1.4 27060307 ECLASS-1.4 27060307 ECLASS-1.1 1 Edechard Edita I Supply 2 Operating voltage AC max. 60 V Defered Edita I Supple 20 mm Mounting elenght (jacket) 20 mm <tr< td=""><td>Commercial data</td><td></td></tr<> | Commercial data | |
| ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ETM-5.0 EC001955 customs staff number 65444290 GTIN 404897977373 Packaging unit 1 Electrical datal Supply | ECLASS-6.0 | 27061801 |
| ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ETM-5.0 ECO191655 outsoms tariff number 85444290 GTIN 404879717373 Packaging unit 1 Electrical data [Supply Electrical data [Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Installation [Connection Electrical data Stripping length (jacket) 20 mm Mourling set M12 x 1 Device protection [Electrical Accessed Pollution Dagree Alditonal condition protection degree inserted, screwed Pollution Dagree 3 Rated surge voltage 1,5 kV Mechanical data Mourling method Contour for corrugated hase without Mechanical data [Material datad Elea | ECLASS-6.1 | 27060307 |
| ECLASS-9.0 27060307 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ETM-5.0 EC001855 Deviders Lardf Humber 85444200 GTIN 4048873717373 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Current operating apper context max. 4 A Installation Connection Installation Connection Stripping length (tacket) 20 mm Mounting set M12 x 1 Device protection Electrical Installation Connection Metarial group (UEC 60664-1) 1 Material group (UEC 60664-1) 1 Mechanical data Installation Mechanical data Installation Coating of King Nickeled Coating of King Nickeled Coating of King Nickeled Coating of King Inc die casting Material arcwe connection Inc die casting Material arcwe connection Inc die casting Material arcwe connection </td <td>ECLASS-7.0</td> <td>27060307</td> | ECLASS-7.0 | 27060307 |
| ECLASS-10.1 27060307 ECLASS-11.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 EC001855 customs Eatiff number 85444290 GTIN 4048979717373 Packaging unit 1 Electrical data Supply Common | ECLASS-8.0 | 27060307 |
| ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC001855 ouxioms tariff number 85444290 GTIN 4048679717373 Packaging unit 1 Electrical data Supply Coperating voltage AC max. Operating voltage AC max. 60 V Coperating voltage AC max. 60 V Corrent operating per contact max. 4 A Installation Connection Stripping length (acket) Stripping length (acket) 20 mm Mounting set M12 x 1 Device protection Electrical Stripping length (acket) Additional condition protection degree isserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60684-1) I Mechanical data Voltage AC max. Contur or corrugate hose without Mechanical data Voltage AC max. Cotaring of fitting nickel plated Locking material Strip di-casting Mechanical data Meterial data Zinc di-casting< | ECLASS-9.0 | 27060307 |
| ECLASS-12.0 27080307 ETIM-5.0 EC001855 customs taiff number 85444290 GTIN 4048879717373 Packaging unit 1 Electrical data Supply Contrast (Contrast (C | ECLASS-10.1 | 27060307 |
| ETIM-6.0 EC001865 customs taiff number 85444290 GTIN 4048879717373 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 Installation Connection Stripping length (jacket) 20 mn Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollucion Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Contur for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Ico die-casting Material screw connection Zinc die-casting <tr< td=""><td>ECLASS-11.1</td><td>27060307</td></tr<> | ECLASS-11.1 | 27060307 |
| customs tariff number 85444290 GTIN 4048879717373 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 00 V Operating voltage AC max. 01 V Operating voltage AC max. 02 Veriating voltage AC max. 60 V Current operating per contact max. 4 A Installation Connection Installation Software Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Installation Condition protection degree 3 Stripping length (jacket) Match agregu (JCE 60664-1) 1 Mechanical data Volte 60664-1) Mechanical data Volte 60664-1) Material gradu (JCE 60664-1) 1 Mechanical data Mitout Mechanical data Mitout Mechanical data Mitout Mechanical data Material data Calo (JC 60664-1) Coating of fitting nickel plated Coating of fitting nickel | ECLASS-12.0 | 27060307 |
| GTIN 4048879717373 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 Installation Connection 50 V Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1.5 kV Mechanical data Control for corrugated hose Without Mechanical data Coating of fitting nickel plated Looking motified Zinc die-casing Material screw connection Since fie-casing Material screw connection Zinc die-casing Mutting method inserted, screwed, Shaking protection Envi | ETIM-5.0 | EC001855 |
| Packaging unit 1 Electrical data Supply 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Installation Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical M12 x 1 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data V Contrur for corrugated hose without Mechanical data Vickeled Coating of fitting nickel plated Locking material Zinc clie-casting Material screw connection Zinc clie-casting Mechanical data [Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature range 85 °C Additional condition temperature range depending on cable quality | customs tariff number | 85444290 |
| Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Current operating per contact max. 4 A Installation Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Inserted, screwed Additional condition protection degree iserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data User explored Contour for corrugated hose without Mechanical data Material data User exasting Coating of fitting nickel plateld Coating of fitting zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Isored, screwed, Shaking protection Environmental characteristis Climatic Cooling of fitting inkel plated Cooling of fitting inkel plated cooling concelion Zinc die-casting Material screw connection | GTIN | 4048879717373 |
| Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Installation Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Installation connection degree 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 Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Metanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C Additional | Packaging unit | 1 |
| Operating voltage DC max. 60 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) 1 Mechanical data without Mechanical data without Mechanical data [Material data Coating locking Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | Electrical data Supply | |
| 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) 1 Mechanical data without Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Material data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Co Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | Operating voltage AC max. | 60 V |
| Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Instend, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Inserted, screwed Contour for corrugated hose without Contour for corrugated hose without Coating locking Nickeled Coating of fitting nickel plated Locking material Znc die-casting Material screw connection Zinc die-casting Material screw former min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes depending on cable quality | Operating voltage DC max. | 60 V |
| Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data without Mechanical data Waterial data Conting for curugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Munting method inserted, screwed, Shaking protection Environmental characteristics Climatic Vickeled Operating temperature min. -25 °C Operating temperature max, 85 °C Additional condition temperature range depending on cable quality Important installation notes depending on cable quality | Current operating per contact max. | 4 A |
| 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) I Mechanical data I Contour for corrugated hose without Mechanical data Material data I Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Mounting on cable quality | Installation Connection | |
| 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) I Mechanical data I Contour for corrugated hose without Mechanical data Material data I Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Mounting on cable quality | Stripping length (jacket) | 20 mm |
| Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data vithout Contour for corrugated hose without Mechanical data Material data vithout Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes -25 °C | Mounting set | M12 x 1 |
| Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Image: Contour for corrugated hose Contour for corrugated hose without Mechanical data Image: Contour for corrugated hose Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Image: Contour for corrugated hose Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Important installation notes | Device protection Electrical | |
| Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data vithout Contour for corrugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Vickeled Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Vickeled Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Vickele quality | Additional condition protection degree | inserted, screwed |
| Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data vithout Contour for corrugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Vickeled Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Vickeled Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Vickele quality | | |
| Material group (IEC 60664-1) I Mechanical data vithout Contour for corrugated hose without Mechanical data Material data Vickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Important installation notes | - | 1,5 kV |
| Contour for corrugated hose without Mechanical data Material data Nickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Jinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes -25 °C | 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 Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | Mechanical data | |
| Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | Contour for corrugated hose | without |
| Coating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data Mounting datainserted, screwed, Shaking protectionMounting methodinserted, screwed, Shaking protectionEnvironmental characteristics Climatic-25 °COperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityImportant installation notes-25 °C | Mechanical data Material data | |
| Coating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data Mounting datainserted, screwed, Shaking protectionMounting methodinserted, screwed, Shaking protectionEnvironmental characteristics Climatic-25 °COperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityImportant installation notes-25 °C | · | Nickeled |
| Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality Important installation notes Environmental characteristics | | |
| Material screw connection Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Environmental characteristics Climatic | | |
| 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 Important installation notes | Material screw connection | |
| Mounting methodinserted, screwed, Shaking protectionEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityImportant installation notes | Mechanical data Mounting data | |
| Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes | | inserted, screwed. Shaking protection |
| Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes | | |
| Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Important installation notes | · · | -25 °C |
| Additional condition temperature range depending on cable quality Important installation notes Important installation notes | | |
| Important installation notes | | |
| | | appointing on outpic quality |
| Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. | | |
| | | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fies. |

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: 2024-05-20

Murrelektronik A.S. | Christian August Thorings vei 7 | 4033 Stavanger | Fon +47 32 1790-80 | Fax +47 32 1790-90 | shop@murrelektronik.no | shop.murrelektronik.no



Note on bending radius endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation | Cable wire arrangement (white, blue), (black, red) Cable identification 803 Jacket Color violet Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 2 Stranded joints twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 65 % Banding Foil Drain wire (cross-section) 22 AWG wire arrangement (white, blue), (black, red) Cable weigth 63,12 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 6,9 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PE Amount wires 2 Outer diameter insulation 2,1 mm Outer diameter tolerance core insulation ±5% Shore hardness wire insulation 64 ± 5 Shore D Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Drain wire (cross-section) 22 AWG Material conductor wire copper stranded wire, tinned Electrical function wire Data Material wire insulation (Data) PF Outer diameter wire insulation (Data) 1,5 mm Tolerance outer diameter wire insulation (data) ± 53 % Ingredient freeness wire insulation (Data) lead-free, CFC-free, halogen-free Amount wires (Data) 2 Amount strands wire (Data) 19 22 AWG Diameter of single wires (Data) Conductor crosssection wire (Data) 22 AWG Material conductor wire (Data) copper stranded wire, tinned Electrical function wire (data) Power Nominal voltage AC max. 300 V to DIN VDE 0298-4 Current load capacity (standard) Current load capacity min. wire 4,5 A Current load capacity min. Wire (Data) 6 A Electrical function wire Data Electrical function wire (data) Power Characteristic impedance 120 Ω ± 10 % @ 1 MHz Electrical resistance line constant wire 78 Ω/km

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

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: 2024-05-20

Murrelektronik A.S. | Christian August Thorings vei 7 | 4033 Stavanger | Fon +47 32 1790-80 | Fax +47 32 1790-90 | shop@murrelektronik.no | shop.murrelektronik.no



| Electrical resistance coating wire (Data) | 54 Ω/km |
|-------------------------------------------|------------------------------------------------------|
| AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Electric capacitance | 40000 pF/km |
| AC withstand voltage (wire - shield) | 2 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -30 °C |
| Operating temperature max. (dynamic) | 70 °C |
| Flame resistance | UL 1581 § 1100 FT2 IEC 60332-2-2 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 |
| Bending radius (installation) | x Outer diameter |
| Bending radius (fixed) | 6 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| No. of bending cycles (C-track) | 1 Mio. |
| Traversing distance (C-track) | 5 m |
| Travel speed (C-track) | 3 m/s |
| No. of torsion cycles | 2 Mio. |
| Torsion stress | ± 30 °/m |
| Torsion speed | 35 cycles/min |

Murrelektronik A.S. | Christian August Thorings vei 7 | 4033 Stavanger | Fon +47 32 1790-80 | Fax +47 32 1790-90 | shop@murrelektronik.no | shop.murrelektronik.no