

M12 female 0° A-cod. with cable shielded

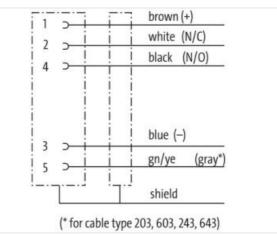
PUR 5x0.34 shielded gy UL/CSA+drag ch. 35m

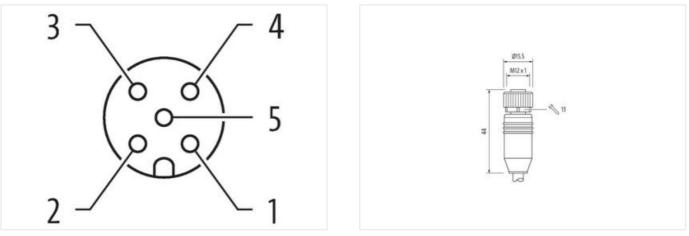
M12, 5-pole Female straight shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

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: 2024-05-06

35 m

0,6 Nm



| Family construction formM12ThreadM12 × 1Gable outlatstraightGodryAMaterialPURWith arcross flutsSW13Degree of protection (EN UE 6059)IP65, IP67, IP67Side 2Side 2Commercial dist20 mmContact distEQLASS 0.022729218EQLASS 0.022729218EQLASS 0.02700311EQLASS 1.127060311EQLASS 1.127060311EQLASS 1.127060311EQLASS 1.127060311ETM 5.0E001985Constant dist (Include)200011ETM 5.0E001985Constant dist (Include)27060311ETM 5.0E001985Constant dist (Include)27060311ETM 5.0E001985Constant aff (Include)8544280Contact dist (Sappi)0Caparity protego 2.4600Contact dist (Sappi)0Coperating voltage AC max.60 VCoperating voltage AC (U-lined)90 VCoperating v | Mounting method | inserted, screwed |
|--|--|-------------------------------------|
| Cabbe cubit straight Coding A Material PUR With accoss flats SW13 Dayree of protection (EN EC 69329) IP65, IP66K, IP67 Side 2 Stripping length (facket) 20 mm Commercial data E ECLASS-6.0 21272018 ECLASS-7.0 2272018 ECLASS-6.0 2727018 ECLASS-7.0 2272018 ECLASS-6.0 2727018 ECLASS-7.0 2272018 ECLASS-1.1 27060311 ECLASS-1.2 2706031 ECLASS-1.2 2706031 ECLASS-1.2 2706031 ECLASS-1.2 2706031 ECLASS-1.2 2706031 ECLASS-1.3 EC001855 customs turff number 85444290 CTM 4048770455026 Packaging unit 1 Etercical data [Suppiy 1 Etercical data [Suppiy 0 V Coparating valage AC nuit. 60 V Coparating valage AC nuit. 60 V | Family construction form | M12 |
| Coding A Material PUR With across fitts SW13 Degree of protection (EN EC 60529) PPS, IP6K, IP67 Sifte A Sw13 Stripping length (jacker) 20 mm Commercial data E ECLASS-60 27279218 ECLASS-70 27260311 ECLASS-70 27060311 ECLASS-71 27060311 ECLASS-70 27060311 ECLASS-71 27060311 ECLASS-70 27060311 ECLASS-71 27060311 ECLASS-71 27060311 ECLASS-71 27060311 ECLASS-71 27060311 ECLASS-70 804200 GTIN 404879555520 Packaging unit 1 Edecrici data Suppi 50 V | Thread | M12 x 1 |
| Material PUR Width across flats SW13 Degree of protection (EN EC 6025) IPOS, IPOS, IPOS Side 2 Stripping length (jacki) 20 mm Commercial data E ECAASS 6.0 27279218 ECAASS 6.0 2727060311 ECAASS 6.0 27060311 ECAASS 12.0 470855205 Packago Vanz 60 V Operating voltage AC max. 60 V Operating voltage AC max. < | Cable outlet | straight |
| With across flats SW13 Dagree of protection (EN IEC 69529) PPS, IP6K, IP67 Stripping length (lacker) 20 mm Connectial data E ECA.XSS 0.0 27279216 ECA.XSS 1.1 27060311 ECA.XSS 1.1 27060311 ECA.XSS 1.2 27060311 < | Coding | A |
| Degree of protection (EN IEC 80529) IP66, IP68K, IP67 Side 2 Sinpipole glength (lackel) 20 mm Commercial data E ECLASS 6.0 27279218 ECLASS 7.0 27270031 ECLASS 7.0 27270031 ECLASS 7.0 27060311 ECLASS 7.0 27060311 ECLASS 7.0 27060311 ECLASS 7.0 EC001855 outstam tard mumber 85444280 Gatarian tard mumber 85444280 Operating voltage AC max. 60 V Oparating voltage AC max. 60 V Oparating voltage AC (Li-Lited) 30 V | Material | PUR |
| Sirkip length (tacket) 20 mm Commercial data 2 ColAss-6 0 27279218 ECLASS-7.0 27279218 ECLASS-8 0 27279218 ECLASS-8 0 27279218 ECLASS-8 0 27279218 ECLASS-8 0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.1 27060311 ECLASS-14.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 404837985028 Paraling ruling a Class 60 V Operating voltage AD max. 60 V Operating voltage DD max. 60 V Operating voltage DC max. | Width across flats | SW13 |
| Stripping length (jacket) 20 mm Connectial data ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECCASS-12.0 27060311 ECLASS-12.0 27060311 ECCASS-12.0 27060311 ECLASS-12.0 27060311 ECCASS-12.0 2707913 Operating voltage AC max. 60 V Coperating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage AC max. 60 V Operating voltage DC (LL-Listed) 30 V Operating voltage AC (LL-List | Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Commercial data ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 9.0 2779218 ECLASS 9.0 2779218 ECLASS 9.0 2779218 ECLASS 9.0 2779218 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ECLASS 9.0 EC001855 customs tariff number 85444230 GTIM 40489785626 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating properot | Side 2 | |
| ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27060311 ECLASS-8.0.1 27060311 ECLASS-1.1 27060311 ECLASS-12.0 27060311 ECLASS 12.0 27060311 ECLASS 12.0 27060311 ECLASS 12.0 27060311 ECLASS 12.0 27060311 Departing voltage AC max. 60 V Operating voltage AC (UL-listerd) 30 V Operating voltage AC (UL-listerd) 30 V Current operating voltage AC (UL-listerd) 30 V Current operating voltage AC (UL-listerd) 30 V Gurant operating voltage AC (UL-listerd) 30 V | Stripping length (jacket) | 20 mm |
| ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 8.0 27279218 ECLASS 8.0 2700311 ECLASS 8.1.1 27060311 ECLASS 7.0 27060311 ETM-5.0 EC001855 customs tariff number 8544290 GTIN 404879655526 Packaging unt 1 Eetcrict dtal Supply Coperating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage DC max. Operating voltage DC max. 60 V Operating voltage DC max. Current operating particulard. 30 V Operating voltage DC max. Gurent operating voltage DC max. 4 A Installion [Connection Stripping length (jacket) 20 mm Mounting set Mulz x 1 Comma Installion Protection I Stripping VECLE-Instex Operating voltage CoteStex+1) | Commercial data | |
| ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27060311 ECLASS-1.1 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.2 27060311 ETM-5.0 EC001955 customs tariff number 8544290 GTIN 404879655026 Packaging unit 1 Effected datal Supply Depraing voltage AC max. Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Corrent operating per contact max. 4 A Installation Connection 30 V Corrent operating per contact max. 4 A Installation Connection 30 V Corrent operating per contact max. 4 A Installation Connection 30 V Gender female Device protection Electrical 4A Additional condition protection degree inserted, screwed | ECLASS-6.0 | 27279218 |
| ECLASS-8.0 2729218 ECLASS-9.0 27060311 ECLASS-0.1 27060311 ECLASS-12.0 27060311 CLASS-10.1 4048379655026 Paskaging unit 1 Electrical dital Supply Electrical dital Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Isserted. Stripping lenging (lacket) 20 mm Mounting set M12 x 1 Gender Instended. screwed Polition Degree 3 | | |
| ECLASS-3.0 27660311 ECLASS-1.0.1 27660311 ECLASS-1.1.1 27660311 ECLASS.12.0 27660311 ECLASS.12.0 27660311 ETM-5.0 EC001855 outsoms taiff number 88444200 GTIN 404879655026 Packaging unit 1 Electrical data [Supply Operating voltage AC max. Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installion [Connection] Estipping length (jacket) Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender female Device protection [Electrical Additional condition protection degree 1 Nechanical data 1.5 KV Material data Concle Gendel-1) Macchail data [Materi data Concle Gendel-1) | | |
| ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs taiff number 45444290 GTIN 404887965026 Packaging unit 1 Etertical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating voltage AC (UL-listed) 30 V Bistallation (Connection E Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender Iemale Device protection [Electrical E Additional condition protection degree 1.5 kV Material group (IEC 606664-1) 1 I | | |
| ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 oustoms taff number 65444290 GTN 4048879655026 Packaging unit 1 Electrical data Supply Operating voltage AC max. Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating per contact max. 4 A Installation Connection 30 V Current operating per contact max. 4 A Installation Connection Stripping length (acket) 20 mm Mounting set M12 x 1 Gender female Packag outge voltage AC (UL-listed) 30 V Gender Installation Connection ogree Packag protection Electrical Addiconal condition protection degree Instruct, screwed Poluton Degree 3 Poluton Degree 3 Stremed Electrical data Gender Gender Gender Gender Gender Gender Gender Gender Gender Gender <td></td> <td></td> | | |
| ECLASS-12.0 27060311 ETIM-S.0 ECO01855 oustoms tariff number 85444290 GTIN 4048879655026 Paskaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Mounting set Gender Female Device protection Electrical Additional condition protection degree inserted, screwed Pollulion Degree 3 Retad surge voltage 1.5 kV Material group (IEC 60664-1) 1 Mechanical data Contrue for corrungated hose without Mechanical data Material data Conting of fitting nickel plated Locking material Zinc die-casting Material | | |
| ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879655026 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender female Device protection Electrical Additional condition protection degree isserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Contour for corrugated hose without Mechanical data Material data Zinc die-casting Material group (IEC 60664-1) 1 Mechanical data Material data Zinc die-casting Mechanical data Material data Zinc die-casting Material group of f | | |
| customs tariff number 85444290 GTIN 4048879655026 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating per contact max. 4 A Installation Connection 30 V Coperating per contact max. 4 A Installation Connection 20 mm Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender temale Device protection Electrical Additional condition protection degree 3 Rated surge voltage 1,5 kV Material group (IEC 60684-1) 1 Mechanical data Use and the surge voltage Contour for corrugated hose without Mechanical data Zinc die casting Material group of fitting nickel plated Looking material Zinc die casting Material screw connection Zinc die casting < | | |
| GTIN 4048879655026 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation [Connection Installation [Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender female 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 Contour for corrugated hose without Mechanical data Coating locking Nickeled Coating locking Nickeled Coating of titing nickel plated Locking material Zine circ casting Material screw connection Zine circ casting Material screw connection Xine circ casting Mechanical data Material correction circ circ casting Immered. Decking method inserted, screwed, Shaking protection Environmental characteristis Clim | | |
| Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (max. 60 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender female Device protection Electrical Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 1.5 kV Material group (IEC 60664-1) 1 Mechanical data Inscleed Coating of fitting nickel plated Locking nickel plated Coating of fitting nickel plated Locking Zinc die-casting Material screw connection Zinc die-casting Ma | | |
| Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Installation Connection Stripping length (lacket) Stripping length (lacket) 20 mm Mounting set M12 x 1 Gender female Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I I Mechanical data Contour for corrugated hose without Mechanical data Viceled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-cas | | |
| Operating voltage AC 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 Environmental Material Group (IEC 60664-1) Additional condition protection degree 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material Group (IEC 60664-1) Mechanical data Nickeled Contour for corrugated hose 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 </td <td></td> <td>·</td> | | · |
| Operating voltage AC (UL-listed) 30 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 Gender female Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Image: Screwed Screwed Pollution Degree 3 Screwed Screwed Screwed Contour for corrugated hose without Mechanical data Screwed S | | C0.1/ |
| 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 Gender female Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rate surge voltage 1,5 kV Material group (IEC 60664-1) 1 Image: Stripping Inserted Inserted, screwed Vector corrugated hose without Wechanical data Contour for corrugated hose without Image: Stripping Inserted Inserted Mechanical data Material data Coating of fitting nickel plated Icoating of fitting Coating locking Nickeled Zinc die-casting Image: Stripping Inserted, Screwed, Shaking protection Material screw connection Zinc die-casting Image: Stripping Inserted, Screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range | | |
| 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 Gender female 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 Contour for corrugated hose Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material zore workenton Zinc die-casting Material characteristics Climatic 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 | | |
| Current operating per contact max. 4 A Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender female 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 Contour for corrugated hose Contour for corrugated hose without Mechanical data Coating locking Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mutning method inserted, screwed, Shaking protection Environmental characteristics Climatic Coating protection Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | | |
| Installation Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender female 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 Vinout Contour for corrugated hose without Mechanical data Vinout 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 Mutering 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 | | |
| Stripping length (jacket) 20 mm Mounting set M12 x 1 Gender female 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 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 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 | | 4 A |
| Mounting set M12 x 1 Gender female 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 I 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 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 | | |
| Gender female Device protection Electrical | | |
| 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 I 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 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 | Mounting set | M12 x 1 |
| 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 I 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 Coefficient (Sing Coeffi | Gender | female |
| Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Image: Contour for corrugated hose Contour for corrugated hose without Mechanical data Material data Image: Contour for corrugated hose Contour for corrugated hose without Mechanical data Material data Image: Contour for corrugated hose 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 Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | Device protection Electrical | |
| Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data without 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 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 | Additional condition protection degree | inserted, screwed |
| Material group (IEC 60664-1) I Mechanical data without Contour for corrugated hose without Mechanical data Material data 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 Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range Additional condition temperature range depending on cable quality | Pollution Degree | 3 |
| Mechanical data without Contour for corrugated hose without Mechanical data Material data Image: Coating locking Nickeled Coating locking Nickeled Image: Coating locking Image: Coating locking Coating of fitting nickel plated Image: Coating locking Image: Coating locking Locking material Zinc die-casting Image: Coating locking Image: Coating locking Material screw connection Zinc die-casting Image: Coating locking Image: Coating locking Mechanical data Mounting data Image: Coating locking protection Image: Coating locking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Image: Coating depending on cable quality Image: Coating depending on cable quality | Rated surge voltage | 1,5 kV |
| Contour for corrugated hosewithoutMechanical data Material dataCoating lockingNickeledCoating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data Mounting dataInserted, screwed, Shaking protectionEnvironmental characteristics Climatic-25 °COperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable quality | Material group (IEC 60664-1) | |
| 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 lockingNickeledCoating 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 quality | Contour for corrugated hose | without |
| Coating lockingNickeledCoating 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 quality | Mechanical data Material data | |
| Coating of fitting nickel plated 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 -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | Coating locking | 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 -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | | |
| Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection 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 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 | | |
| 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 | | |
| Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | | inserted screwed Shaking protection |
| Operating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable quality | - | |
| Operating temperature max. 85 °C Additional condition temperature range depending on cable quality | | 25.00 |
| Additional condition temperature range depending on cable quality | | |
| | · · · · | |
| Important Installation notes | · - | openancy on cable quality |
| mation in this Product-PDF has been compiled with the utmost care. | | |

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: 2024-05-06



| 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) |
| Installation Cable | |
| Cable identification | 243 |
| Cable Type | 3 |
| Jacket Color | gray |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 5 wires around Core filler twisted |
| Cable shielding (type) | copper braid, tinned |
| Cable shielding (coverage) | 80 % |
| Banding | Fleece, Foil |
| Filler | yes |
| vire arrangement | brown, black, blue, white, gray |
| raversing distance (C-track) | 5 m @ 25 °C horizontal |
| Cable weigth | 57,2 g/m |
| Aaterial jacket | PUR |
| Shore hardness jacket | 90 ± 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Duter-diameter (jacket) | 5.6 mm |
| olerance outer diameter (sheath) | ±5% |
| Aterial wire insulation | PP |
| Amount wires | 5 |
| Duter diameter insulation | 1.25 mm |
| Duter diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | ± 5 % 70 ± 5 Shore D |
| | |
| ngredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire) | 42 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Aaterial conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Nominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4,5 A |
| Electrical resistance line constant wire | 57 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Power frequency withstand voltage (wire - acket) | 2 kV @ 60 s |
| C withstand voltage (wire - shield) | 2 kV @ 60 s |
| fin. operating temperature (static) | -40 °C |
| fax. operating temperature (fixed) | 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 80 °C / 90 °C @ 10000 h Operation |
| lame resistance | IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 |
| hemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Dil resistance | Good, application-related testing DIN EN 60811-404 |
| Bending radius (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 5 Mio. @ 25 °C |

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: 2024-05-06



No. of torsion cycles

2 Mio.

Torsion stress Torsion speed ± 30 °/m 35 cycles/min

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: 2024-05-06