

M12 female 90° A-cod. with cable shielded

PUR 5x0.34 shielded gy UL/CSA 4m

Female 90° M12, 5-pole shielded

with cable sleeves

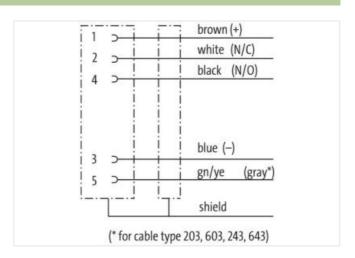
Plastic housings with good resistance against chemicals and oils.

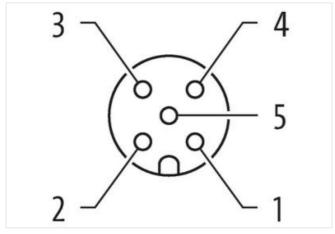
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

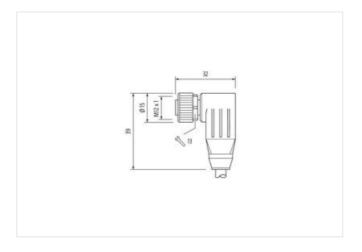
Link to Product

Illustration









Product may differ from Image













Cable length

4 m

Side 1

Tightening torque

0,6 Nm

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: 2024-04-27



| Coaling contact Op/ Institute of Section (Control of Section (Cont | Mounting method | inserted, screwed |
|--|--|---------------------------------------|
| Family construction from M12 Thread M12 x 1 Cooling A Malarial contect Oppor alloy Malarial PUR No. of poles 5 Store of protection (EN IEC 60529) IP65, PP6K, IP67 Side 2 Side 2 Side 3 Commodified Research Commodified Research Commodified Research ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 27278218 ECLASS 5.0 </td <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> | | · · · · · · · · · · · · · · · · · · · |
| Thread | | |
| Coding A Material contact Copper alloy Material PUR No. of poles 5 Worth across fails SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 SW5 Skide 2 SW5 Commedial date gold plated Commedial date CW6 ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 8.0 279818 ECLASS 8.0 27090311 ETIM-5.0 ECO01855 ECLASS 8.0 27090311 ETIM-5.0 ECO01855 Coulons faulf number 8544290 GTIN 4048873538861 Peckaging unit 1 Electrical data [Supply Operating voltage AC max. 60 Y Operating voltage AC (UL-listed) 30 Y Operating voltage AC (UL-listed) | | |
| Material contact Coppor alloy Material PUR Width across fluss SW13 Degree of protection (EN EC 60529) IP68, IP66, IP67 Side 2 SW199 Side 2 SW199 Stripping longth (scket) 20 mm Coaring contact gold pinted Coaring contact Coaring contact max Coaring contact max Coaring | | |
| Melerial PUR No. of poles 5 Worth across Tatas SW13 Degree of protection (EN EC 60529) 1958, IPBGI, IPB7 Strige and protection (EN EC 60529) 1958, IPBGI, IPB7 Strige and protection (EN EC 60529) 20 mm Coating contact gold plated Commercial data 27279218 ECLASS 6.0 27279218 ECLASS 9.0 27790311 ECLASS 9.0 27000311 ECLASS 9.0 270 | | |
| No. of poles 5 Width accoss flatis W13 Oegree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Side 2 Stripping length (jacket) 20 mm Coaling contact god plated ECLASS-6.0 27279218 ECLASS-7.0 227279218 ECLASS-8.0 27279218 ECLASS-9.0 27060011 ETIM-S.0 20001855 customs staff number 85444290 GTIN 4048793538161 Packaging unit 1 Electrical data I Suphy Formating voltage AC max. Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (Max.) 60 V | | |
| Width across flats SW13 Dagree of protection (EN IEC 60529) PPSS, IP66K, IP67 Side 2 SVIpping length (jacker) 20 mm Coating contact gold plated Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060011 ETIM-5.0 ECO01895 Coulsions flatif number 68444290 GTIN 4048879353861 Packaging unt I Electrical datal Supply Coperating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (IU-listed) 30 V Operating voltage DC (IU-listed) 30 V Disposition Status indication LED no Institution [Comection Institution [Comection Institution [Comection Institution [Comection [Status of Institution [| | |
| Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Side page (paget) (jacket) 20 mm Coating contact gold plated Commercial data Commercial data ECLASS-0.0 27279218 ECLASS-7.0 22729218 ECLASS-8.0 27060311 ETIM-5.0 ECO01855 customs staff number 85444290 GTIN 4048879353861 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC (full-listed) 30 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Biagnostise Status indication LED no Briastlation Connection M12 x 1 Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Actions all control protection degree inserted, sorewed Pollution protection degree inserted, sorewed Pollution of corrugated hose without <td>Width across flats</td> <td></td> | Width across flats | |
| Side 2 Simpping length (facker) 20 mm Coating contact gold plated Commercial data ECLASS-6.0 22729218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060315 Customs faiff number 85444290 GTIN 4048879353861 Packaging unit 1 Electrical data [Supply Voperating voltage AC max. Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Device protection Electrical Max 1 Silvas inclusion LED no Additional contaction protection degree in seried, servewed Pollution Degree 3 | | |
| Coating contact gold plated Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 2709311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879859811 Packaging unit 1 Electrical data Supply V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC (U-listed) 30 V Operating voltage AC (U-listed) 30 V Current operating per contact max. 4 A Diagnostics Stripping length (jacket) 30 V Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical 13 V Periodicional Condition protection degree 3 Rested surge voltage 1,5 kV Material group (IEC 60684-1) 1 Mechanical data Witched Contour for corrugated base without Mechanical data Meterial da | | |
| Commercial data ECLASS-8.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27090311 ECLASS-9.0 27090311 ECLASS-9.0 ECO19855 customs tariff number 85444290 GTIN 4048879353861 Packaging mt 1 Electrical data [Supply 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 Unrent operating per contact max. 4 A stablishion Connection Stropping length (jacket) Stripping length (jacket) 70 mm Mounting set Mt2 x 1 Device protection Electrical Additional condition protection degree 1,5 kV Material group (jEC 60664-1) 1 Mechanical data Material data Material data Material gasket KM | Stripping length (jacket) | 20 mm |
| ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27080311 ECLASS-9.0 EC01855 ecustoms tariff number 85444290 GTIN 4048879359861 Packaging unit 1 Electrical data Supply February 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 Postaging blig voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Postaging blig flacket) 30 m Mounting set M12 x 1 Povice protection Electrical M12 x 1 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60684-1) 1 Mechanical data Material data M10 Listed Coating of fitting nickel plated Material growing and plated pickel decasting Materi | Coating contact | gold plated |
| ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 2700311 ETIM-5.0 EC001855 customs tariff rumber 85444290 GTIN 4048873333861 Packaging unit 1 Electrical data Supply | Commercial data | |
| ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 2700311 ETIM-5.0 EC001855 customs tariff rumber 85444290 GTIN 4048873333861 Packaging unit 1 Electrical data Supply | ECLASS-6.0 | 27279218 |
| ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ETIM-5.0 E0001855 customs tariff number 85444290 GTIN 4048879353861 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Ucurent operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection 10 Installation Connection Status and protection degree Male x 1 Device protection Electrical Additional condition protection degree 3 Rated surge voul (Eagle Conting an | | |
| ECLASS-9.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879353961 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) Device protect meet max. A A Diagnostics Status indication LED no Inspiration Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, serewed Pollution Degree 3 Attent degree Contour for corrugated hose | | |
| ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 404879353861 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (IUL-listed) 30 V Operating voltage DC (IUL-listed) 30 V Operating portage AC max. 4 A Operating portage AC (IUL-listed) 30 V Operating voltage AC (IUL-listed) 30 V Israping loght (Jackel) 20 mm Mounting set MIT2 x 1 Additional confliction protection degree 3 Rated surge voltage 1,5 kV Material operating to protection degree 1,5 kV Material data Without Mechanical data Material data Mitckeled | | |
| customs tariff number 85444290 GTIN 4048879353861 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC Gmax. 60 V Operating voltage DC (UL-listed) 30 V Oursent operating per contact max. 4 A Diagnostics Status indication LED no Installation Connection V 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) I Mechanical data Vithout Contun for corrugated hose without Mechanical data Material date Vickeled Coating locking Nickeled Coating locking Nickeled Coating locking Zinc die-casting Material gasket FKM Locking material Zinc die-casting | | |
| GTIN 404887935861 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating per contact max. 4 A Diagnostics V Status indication LED no Installation Connection 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 Material group (EC 60664-1) I Mechanical data Mechanical data Material date Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data | | |
| Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC grows. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Oursent operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no 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) I Mechanical data Without Mechanical data Material data Without Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection <td></td> <td></td> | | |
| Pelectrical data Supply Supprise Sup | | |
| Operating voltage AC max. 60 V Operating voltage AC (LL-listed) 30 V Operating voltage AC (LL-listed) 30 V Operating voltage AC (LL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED 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 Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc clie-casting Material screw connection Zinc clie-c | | |
| Operating voltage DC max. 66 V 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 Diagnostics Status indication LED no Installation Connection Stripping length (facket) 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) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material grave connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Munting data Munting method inserted, screwed, Shaking protection | | 60 V |
| Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED 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 Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating locking nickel plated Material gasket FKM Locking material Zinc die-casting Methanical data Mounting data Inc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic | | |
| Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED 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) I Mechanical data Conture for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating locking nickel plated Material gasket FKM Locking material Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | |
| Current operating per contact max. 4 A Diagnostics Status indication LED no 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 Metanical data Contour for corrugated hose without Mechanical data Material data Coating locking nickel plated Material gasket FKM Locking material Screw connection inserted, screwed, Shaking protection Mechanical data Mounting data Metanical data Mounting data Mounting method inserted, screwed, Shaking protection | | |
| Diagnostics Status indication LED no 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 Mechanical data Mechanical data Mechanical data Material data Voltage (Solidan) Nickeled Coating locking Nickeled Coating Jasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Munting method inserted, screwed, Shaking protection | | |
| Status indication LED no 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) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Coating data Material screw connection Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | T/\ |
| 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) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Since wonnection incleasing Methanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | | |
| 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) I Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Material gasket FKM Locking material Material screw connection Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting method inserted, screwed, Shaking protection | Status indication LED | no |
| Mounting set M12 x 1 Pevice protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Locking material Material screw connection Zinc die-casting Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Installation Connection | |
| 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 without Mechanical data Material data Coating locking Nickeled Coating locking nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | 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 Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | 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 Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Device protection Electrical | |
| Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | | inserted screwed |
| Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | | |
| Material group (IEC 60664-1) Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | | |
| Mechanical data Contour for corrugated hose without Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Screw connection Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection | | |
| Mechanical data Material data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | | |
| Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Contour for corrugated hose | without |
| Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Mechanical data Material data | |
| Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Coating locking | Nickeled |
| Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Coating of fitting | nickel plated |
| Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Material gasket | FKM |
| Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Locking material | Zinc die-casting |
| Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic | Material screw connection | |
| Environmental characteristics Climatic | Mechanical data Mounting data | |
| | Mounting method | inserted, screwed, Shaking protection |
| Operating temperature min25 °C | Environmental characteristics Climatic | |
| | Operating temperature min. | -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: 2024-04-27



| Operating temperature max. | 85 °C |
|--|--|
| Additional condition temperature range | depending on cable quality |
| Conformity | |
| Product standard | DIN EN 61076-2-101 (M12) |
| Installation Cable | |
| Cable identification | 949 |
| Cable shielding (type) | copper braiding, bare |
| wire arrangement | brown, black, blue, white |
| No. of bending cycles (C-track) | 2,5 Mio. |
| Material jacket | PUR |
| Outer-diameter (jacket) | 6,5 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PP |
| Amount wires | 5 |
| Conductor crosssection (wire) | 0,34 mm² |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -20 °C |
| Operating temperature max. (dynamic) | 80 °C |
| Flame resistance | UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 |
| 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 |
| Bending radius (dynamic) | 10 x Outer diameter |