

## M12 female 0° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 15m

**PROFIBUS** 

Female straight

M12, 2-pole

B-coded

shielded

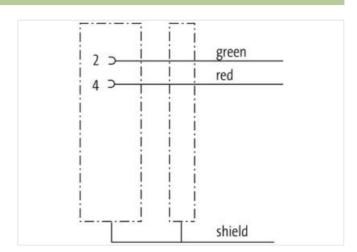
Plastic housings with good resistance against chemicals and oils.

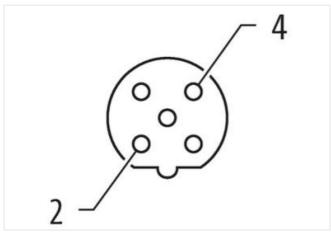
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

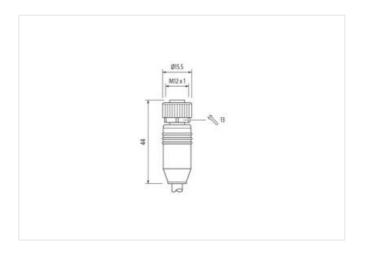
## **Link to Product**

## Illustration









Product may differ from Image













Cable length

15 m

Side 1



stay connected

Family construction form M12 x 1 Coding B Material PUR With across fists SWI3 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Side 2 Side 3 Side 3 Side 3 Side 1 Side 5 Side 5 Side 5 Side 5 Side 5 Side 5 Side 6 Side 6 Side 6 Side 7 Side 7 Side 8 Side 9 Side 8 Side 9 Sid	Tightening torque	0,6 Nm	
Family construction form M12 n	Mounting method	inserted, screwed	
Coding         B           Maloral         PUR           Maloral         PUR           Width across fists         SW3           Degree of protection (EN IEC 60529)         IPES, IPEBK, IPE7           Shipping length ((acket)         20 mm           Commercial data           ECLASS-6.0         27061801           ECLASS-7.0         27060907           ECLASS-7.0         27060907           ECLASS-9.0         270	Family construction form	M12	
Meterial         PUR           Width across flats         SW13           Obgres of protection (EN EC 60528)         1P56, IP66, IP67           Side 2         Stripping length (jacket)         20 mm           Commercial data           ECLASS-6.0         27061801           ECLASS-6.1         27060907           ECLASS-7.0         27060907           ECLASS-8.0         27060907           ECLASS-1.1         27060907           ECLASS-1.1         27060907           ECLASS-1.1.1         27060907           ECLASS-1.1.1         27060907           ECLASS-1.1.0         27060907           ECLASS-1.1.1         27060907           ECLASS-1.2.1	Thread	M12 x 1	
Width across fiats         SW13           Degree of protection (EN IEC 00529)         1P68, IP66K, IP67           Side 2         Stripping length (jacket)         20 mm           Commercial data           ECLASS-6.0         27061801           ECLASS-6.1         27060307           ECLASS-7.0         27060307           ECLASS-9.0         27060307           ECLASS-9.0         27060307           ECLASS-11.1         27060307           ECLASS-12.2         27060307           ECLASS-12.4         27060307           ECLASS-11.1         27060307           ECLASS-12.2         27060307           ECLASS-12.2         27060307           ECLASS-12.3         27060307           ECLASS-12.4         27060307           ECLASS-12.6         270606007           ECLASS-12.6         270606007 <td>Coding</td> <td>В</td>	Coding	В	
Degree of protection (EN IEC 60529)         IP65, IP68K, IP67           Side 2           Scripping length (jacket)         20 mm           Commercial data           ECLASS-6.0         27068007           ECLASS-7.0         27068007           ECLASS-8.0         27068007           ECLASS-9.0         27068007           ECLASS-9.1         27068007           ECLASS-1.1         27060007           ECLASS-1.2         27060007           ECLASS-1.2.0         27060007           ECLASS-1.1         27060007           ETIM-5.0         EC001855           COLASS-1.2.0         27060007           ETIM-5.0         EC001855           COLAGA TILL         4048879364799           Packaging unit         1           Electrical data I Suppty         5           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage pcontact max.         4A           Mounting path         Mit 2 x           Device protection	Material	PUR	
Side 2           Commercial data           ECLASS-0         27061801           ECLASS-6.1         27063037           ECLASS-7.0         27063037           ECLASS-9.0         27063037           ECLASS-9.0         27063037           ECLASS-1.1         27063037           ECLASS-1.1.1         27063037           ECLASS-11.1         27063037           ECLASS-12.0         27063037           ECLASS-11.1         27063037           ECLASS-12.0         27063037           CELASS-12.0         27060307           ECLASS-12.0         27060307           ECLASS-12.0         27060307           ECLASS-12.0         27060307           ECLASS-12.0         27060307           EVELLAS-13.0         4048673364739           Pockaging int         1           Exercise Idea Idea Interview	Width across flats	SW13	
Bripping length (jacket)         20 mm           Commercial date           ECLASS-6.0         27061801           ECLASS-7.0         27069307           ECLASS-7.0         27069307           ECLASS-8.0         27069307           ECLASS-8.0.1         27069307           ECLASS-10.1         27069307           ECLASS-11.1         27069307           ECLASS-12.0         27069307           ECLASS-13.1         27069307           ECLASS-10.1         ECO1855           GUARS 1.1         4048873984799           ECLASS-10.1         1           Electrical data I Supply         1           Operating voltage DC max.         60 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Operating voltage AC (MIX x 1         X 1           Institution Connection         MIX x 1           Device protection   Electrical         MIX x 1           Device protection   Electrical	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67	
Commercial data           ECLASS-6.0         27061801           ECLASS-7.0         27060307           ECLASS-8.0         27060307           ECLASS-9.0         27060307           ECLASS-9.0         27060307           ECLASS-10.1         27060307           ECLASS-11.1         27060307           ECLASS-12.0         27060307           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879364799           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         60 V           Operating voltage AC max.         60 V           Operating voltage AC (Lul-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, scrowed           Pollution Degree         3           Rated surge voltage         inserted, scrowed           Pollution Degree         3           Rated surge voltage         inserted, scrowed           Coating of litting         inckeled	Side 2		
ECLASS-6.0         27061801           ECLASS-6.1         27060907           ECLASS-7.0         27060907           ECLASS-9.0         27060907           ECLASS-9.0         27060907           ECLASS-11.1         27060907           ECLASS-12.0         27060907           ECLASS-12.0         27060907           ECLASS-12.0         27060907           Customs tariff number         85444290           GTIN         4048879364799           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)         15 kY           Mounting set         M12 x 1           Device protection   Electrical         15 kY           Actional condition protection degree         inserted, screwed	Stripping length (jacket)	20 mm	
ECLASS-6.1         27060307           ECLASS-7.0         27060307           ECLASS-9.0         27060307           ECLASS-9.0         27060307           ECLASS-10.1         27060307           ECLASS-11.1         27060307           ECLASS-12.0         27060307           ETIM-5.0         EC001885           Loustons tarif number         85444290           GTIN         404887394799           Packaging unt         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 DC (UL-listed)         30 V           Oursen operating per contact max.         4 A           A Installation   Connection         Stripping length (facket)           Stripping length (facket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical Autorial Autorial data   Material data           Cacting folicing         Nickeled           Coating of fitting         Nickeled           Coating folicing         Nickeled           Coating of fitting         Nickel plated           Locking materia	Commercial data		
ECLASS 7.0         27060307           ECLASS 8.0         27060307           ECLASS 9.0         27060307           ECLASS 9.1.1         27060307           ECLASS 9.1.1         27060307           ECLASS 9.2         27060307           ETIM 5.0         EC001855           customs tariff number         85444290           GTIN         40487394799           Packaging unit         1           Electrical data   Supply           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           Operating voltage DC (UL-listed)         30 V           Current operating per contact max         4 A           Installation   Connection         M12 1           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         inserted, sorewed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Zinc die-casting           Material grown   Importance of the controlling	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-10.1         ECO01855           customs tariff number         85444290           GTIN         4048879364799           Packaging unit         1           Electrical datal Supply           Operating voltage AC max.         60 V           Operating voltage AC (ULI-listed)         30 V           Operating voltage DC max.         60 V           Operating voltage DC (ULI-listed)         30 V           Operating voltage DC (ULI-listed)         30 V           Operating per contact max.         4 A           Installation   Connection         Witzer           Stripping length (tackt)         20 mm           Mounting set         Mf2 x 1           Device protection   Electrical         Additional condition protection degree           Installation   Connection         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (EC 60664-1)         I           Mechanical data   Material data	ECLASS-6.1	27060307	
ECLASS-9.0         27060307           ECLASS-11.1         27060307           ECLASS-12.0         27060307           ECLASS-12.0         27060307           ETIM-5.0         EC001855           customs tariff number         8544290           GTIN         4048879364799           Packaging unit         1           Electrical data   Supply         Voperating voltage AC max.           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating per contact max.         4 A           Installation   Connection         Stripping longth (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Installation good (jacket)         1.5 kV           Material group (IEC 60664-1)         1           Mechanical data   Meterial data         Vickelod           Coating locking         Nickelod           Coating locking         Nickelod           Coating locking         Nickelod jated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Munting data         Mechani	ECLASS-7.0	27060307	
ECLASS-10.1         27060307           ECLASS-11.1         27060307           ECLASS-12.0         27060307           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048873964799           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           Stipping length (gacket)         20 mm           Mounting set         M12 x 1           Delivition Degree         inserted, screwed           Pollution Degree         inserted, screwed           Pollution Degree         inserted, screwed           Pollution Electrical         Incertain Counting Cou	ECLASS-8.0	27060307	
ECLASS-11.1         27060307           ECLASS-12.0         27060307           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879364799           Packaging unit         1           Electrical data   Supply         Electrical data   Supply           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         V           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         V           Additional condition protection degree         3           Rated surge voltage         1,5 kV           Material group (TEC 60684-1)         1           Mechanical data   Material data         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mickeled           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic Operating temperature min.         -25 ° C           Opera	ECLASS-9.0	27060307	
ECIASS-12.0         27060307           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879364799           Packaging unit         1           Electrical data   Supply         1           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 per contact max.         4 A           Installation   Connection         V           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60684-1)         I           Mechanical data   Material data         V           Coating locking         Nickeled           Coating locking         Nickeled           Coating material         Zinc die-casting           Mechanical data   Mounting data         Nickeled           Mounting method         inserted, screwed, Shaking protection	ECLASS-10.1	27060307	
ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879364799           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 portage pc contact max.         4 A           Installation   Connection         V           Stripping length (jacket)         20 mm           Mounting set         M1 x 1           Device protection   Electrical           Additional condition protection degree           3 Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Coating locking         Nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material serve connection         Zinc die-casting           Metanical data   Mounting data         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Environmental characteristics   Climatic <td colsp<="" td=""><td>ECLASS-11.1</td><td>27060307</td></td>	<td>ECLASS-11.1</td> <td>27060307</td>	ECLASS-11.1	27060307
customs tariff number         85444290           GTIN         4048879364799           Packaging unit         1           Electrical data   Supply         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         V           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         V           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Cperating temperature min.         -25 °C           Operating temperature min.	ECLASS-12.0	27060307	
GTIN         4048879364799           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           Current operating per contact max.         4 A           Installation   Connection         Using the (jacket)           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Follution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Using of fitting           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mickel die casting           Mechanical total mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         25 °C<	ETIM-5.0	EC001855	
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           Current operating per contact max.         4 A           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           Machanical data   Material data         V           Coating locking         Nickeled           Coating locking         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Cperating temperature min.         -25 °C           Operating temperature min.         -25 °C           Operating temperature max         85 °C           Additional	customs tariff number	85444290	
Electrical data   Supply         60 V           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating operating per contact max.         4 A           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   Material data           Coating locking         Nickeled           Coating offiting         nickel plated           Locking material         Zinc die-casting           Meterial 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 may.         85 °C           Additional condition temperature range         depending on cable quality	GTIN	4048879364799	
Operating voltage AC max.         60 V           Operating voltage DC 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           Stripping length ((acket)         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 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         Coperating temperature max.         85 °C           Additional condition temperature max.         85 °C           Additional condition temperature r	Packaging unit	1	
Operating voltage DC 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  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 of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Material strew connection Zinc die-casting Mechanical data   Mounting data Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Environmental characteristics   Climatic Coperating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality  Conformity	Electrical data   Supply		
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           Device protection   Electrical           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Metarial group (IEC 60664-1)         I           Mechanical data   Material data           Coating of fitting         nickeled           Coating of fitting         nickel plated           Locking material         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         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	Operating voltage AC max.	60 V	
Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           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   Material data         Coating locking           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         depending on cable quality	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   Material data  Coating of fitting nickel plated  Locking material connection zinc die-casting  Material screw connection zinc die-casting  Mechanical data   Mounting data  Mechanical dat	Operating voltage AC (UL-listed)	30 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   Material data  Coating locking Nickeled  Coating of fitting nickel plated Locking material Locking material Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality  Conformity	Operating voltage DC (UL-listed)	30 V	
Stripping length (jacket)  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 of fitting nickel plated  Locking material Screw connection Zinc die-casting  Methanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Current operating per contact max.	4 A	
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) I  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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	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   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 min25 °C  Additional condition temperature range depending on cable quality  Conformity	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   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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Mounting set	M12 x 1	
Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled Inckel plated Inckel plated Inckel plated Inckel group (IEC 60664-1) IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Device protection   Electrical		
Pollution Degree 3 Rated surge voltage 1,5 kV  Material group (IEC 60664-1) I  Mechanical data   Material data  Coating locking Nickeled Inckel plated Inckel plated Inckel plated Inckel group (IEC 60664-1) IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Additional condition protection degree	inserted, screwed	
Rated surge voltage 1,5 kV  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 inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	· · · · · · · · · · · · · · · · · · ·		
Material group (IEC 60664-1)  Mechanical data   Material data  Coating locking  Nickeled  Coating of fitting  nickel plated  Locking material  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.  Additional condition temperature range  depending on cable quality  Conformity	Rated surge voltage	1,5 kV	
Coating locking 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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Material group (IEC 60664-1)	I	
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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Mechanical data   Material data		
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 min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Coating locking	Nickeled	
Material screw connection  Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Coating of fitting	nickel plated	
Mechanical data   Mounting data  Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Locking material	Zinc die-casting	
Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Material screw connection	Zinc die-casting	
Environmental characteristics   Climatic  Operating temperature min25 °C  Operating temperature max. 85 °C  Additional condition temperature range depending on cable quality  Conformity	Mechanical data   Mounting data		
Operating temperature min.  -25 °C  Operating temperature max.  85 °C  Additional condition temperature range depending on cable quality  Conformity	Mounting method	inserted, screwed, Shaking protection	
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality  Conformity	Environmental characteristics   Climatic		
Additional condition temperature range depending on cable quality  Conformity	Operating temperature min.	-25 °C	
Conformity	Operating temperature max.	85 °C	
	Additional condition temperature range	depending on cable quality	
Product standard DIN EN 61076-2-101 (M12)	Conformity		
• •	Product standard	DIN EN 61076-2-101 (M12)	

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: 2024-04-23



## stay connected

841
violet
cURus
1
2 wires with 2 Filler twisted
copper braid, tinned
85 %
Fleece, Foil
yes
red, green
5 Mio. @ 25 °C
70,4 g/m
PUR
87 ± 3 Shore A
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
7,7 mm
±5%
2
2,55 mm
± 5 %
60 ± 3 Shore D
lead-free, cadmium-free, CFC-free, halogen-free
19
24 AWG
24 AWG
Stranded copper wire, bare
5 m @ 25 °C   horizontal
to DIN VDE 0298-4
4.5 A
72,2 Ω/km @ 20 °C
300 V
29000 pF/km
2 kV @ 60 s
2 kV @ 60 s
2 kV @ 60 s
-40 °C
80 °C
-20 °C
70 °C
IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
Good, application-related testing
Good, application-related testing
Good, application-related testing   DIN EN 60811-404
7,5 x Outer diameter