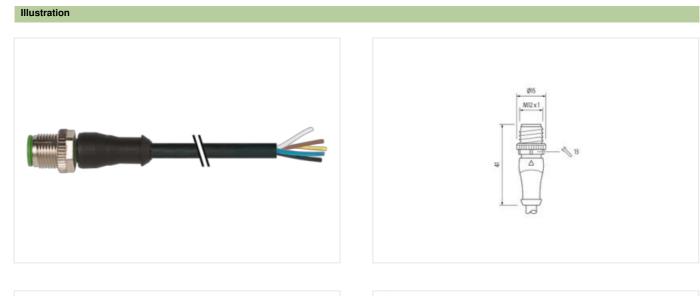


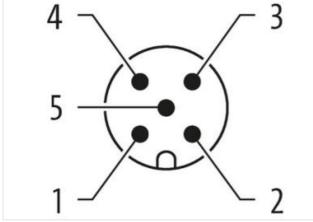
## M12 male 0° A-cod. with cable

PUR 5x0.34 bk UL/CSA+drag ch. 0.6m

Male straight A-coded M12, 5-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request. Plastic housings with good resistance against chemicals and oils.

## Link to Product





1	BN	
2	WH	
3 🗕	BU	
4	ВК	
5	GY	2

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: 2024-06-26

0,6 m

0,6 Nm



Family construction form         M12           Thread         M12 x 1           autable for corrugated tabe (internal 0)         10 mm           Cable coulds         atraight           Cable coulds         atraight           Cable coulds         SW13           Material         PUR           No. of poles         5           Switch across flats         SW13           Degree of protection (IN IEC 60529)         P05, IP667, IP67           Stripping length (acket)         20 mm           Family construction form         tree cable and           Construction form         tree cable and           CatASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27260311           ECLASS-8.0         27060311           ECLASS-8.0         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27000311           ECLASS-1.1	Mounting method	inserted, screwed
autable for corrugated tube (internal 0)         10 mm           Cable outlet         straight           Coding         A           Material         PUR           No of poles         5           With across flats         SW13           Degree of protection (ENIEC 60529)         IPES, IP68K, IP67           Side 2         Stripping length (lacket)         20 mm           Family construction form         free cable ord         Commorcial data           Commorcial data         227279218         ECLASS-6.0         227279218           ECLASS-6.0         227279218         ECLASS-6.0         227279218           ECLASS-8.0         227260311         ECLASS-8.0         ECLASS-8.0           ECLASS-1.1         27060311         ECLASS-8.0         ECLASS-8.0           ECLASS-1.2         27060311         ECLASS-6.0         ECOMB95           oustons tarff number         65444290         GTIN         4048879410869           Packaging unit         1         E         E           Electrical data   Supply         Comercial data         Comercial data           Operating voltage AC max.         125 V         Coperating voltage AC max.         125 V           Operating voltage C max.         125 V         Co	Family construction form	M12
Cable culter         straight           Coding         A           Matrial         PUR           No. of poles         5           Stripping Length (lacket)         20 mm           Parally construction (EN IEC 60526)         IP65, IP66K, IP67           Stde 2         Stripping Length (lacket)         20 mm           Family construction form         free cable end         Commercial data           ECLASS 6.0         27279218         ECLASS-7.0         22729218           ECLASS-8.0         27279218         ECLASS-7.0         22729218           ECLASS-8.0         27279218         ECLASS-7.0         22729218           ECLASS-7.0         22729218         ECLASS-7.0         22729218           ECLASS-1.1         27060311         ECLASS-1.0         27060311           ECLASS-1.0         27060311         ECLASS-1.0         27060311           ETM-5.0         EC001855         Cuatoms striff number         65442800         GTN           GTN         498497310549         Packaging unit         1         Eccecclaster           Eccecclaster         125 V         Operating voltage AC max.         125 V         Operating voltage AC max.         125 V           Operating voltage DC max.         125 V	Thread	M12 x 1
Coding         A           Material         PUR           No. di polas         5           With arosa fiata         SW13           Dagree of protection (EN IEC 60529)         IP65, IP667           Side 2         Stripping length (lacket)         20 mm           Family construction form         tree cable and         Construction form           Construction form         tree cable and         Construction form           Construction form         tree cable and         Construction form           COLASS 6.0         27278218         COLASS 6.0         27278218           COLASS 6.0         27278218         COLASS 6.0         27278218           COLASS 6.0         27278218         COLASS 6.0         COLASS 6.0           COLASS 10.1         27060311         COLASS 6.0         COLASS 6.0           COLASS 10.2         27060311         COLASS 6.0         COLASS 6.0           Construction there         85444290         COLASS 6.0         COLASS 6.0           Construction there         85444290         COLASS 6.0         COLASS 6.0           Construction there         152 V         Coperating voltage AC (UL-Listext)         30 V         Coperating voltage AC (UL-Listext)         30 V         Coperating voltage AC (UL-Listext)	suitable for corrugated tube (internal $\emptyset$ )	10 mm
Intension         PUR           No. of poles         5           No. of poles         5           With access fatals         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2            Stripping length (jackot)         20 mm           Family construction form         free cable end           Commercial data            ECLASS-6.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27060311           ECLASS-8.0         27060311           ECLASS-8.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ETM-5.0         ECO01985           customs tariff number         8544230           GTM         404827810649           Packaging unit         1           Eterctcal data I Supply         Operating voltage AC max.         125 V           Operating voltage DC max.	Cable outlet	straight
No. of pples         5           Width across flats         SW13           Degree of protection (EN IEC 60629)         IP65, IP66K, IP67           Side 2         Side 2           Stripping longth (jacked)         20 mm           Family construction form         free cable end           Commercial date         Commercial date           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0.1         27060311           ECLASS-1.0.1         27060311           ECLASS-1.0.2         27060311           ECLASS-1.0.3         EC001885           acatoms tariff number         65444290           GTIN         404879410649           Packaging unit         1           Electrical data Supply         Counter of the state of t	Coding	A
Width across fiels         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Stifping length (jacket)         20 mm           Family construction form         free cable end           Commercial data         E           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECMass 11.1         27060311           ECMass 12.0         27060311           ECMass 12.0         27060311           ECMass 12.0         27060311           Elevical data [Supply         Operating voltage AG max.           Operating voltage AG max.         125 V           Ope	Material	PUR
Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Sitipping length (jacket)         20 mm           Sing construction form         free cable end         Commercial data           ECLASS 6.0         27279218         ECLASS 7.0         27279218           ECLASS 7.0         27279218         ECLASS 7.0         27260311           ECLASS 7.0.1         27060311         ECLASS 7.0         ECO1055           outsmit striff number         8544290         GTIN         404879410649           Packaging unit         1         1         Ecercla data   Supply           Operating voltage AC max.         125 V         Operating voltage AC (UL isted)         30 V           Operating voltage AC (UL isted)         30 V         GTIN         404           Diagnostic         June         June         June           Instaltion (Connection         June         June         June           Status indication LED         no         Instalta screwold         June	No. of poles	5
Stick 2           Stripping length (jacket)         20 mm           Family construction form         the cable end           Commercial data         E           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27260311           ECLASS-8.0         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETM-5.0         EC001655           custom tariff number         85444230           GTIN         4046879410649           Packaging unit         1           Eterrical data [Supply	Width across flats	SW13
Stripping length (jacket)         20 mm           Family construction form         free cable end           Commercial data            ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-7.0         27060311           ECLASS-7.0         27060311           ECLASS-7.0         27060311           ECLASS-7.0         27060311           ECLASS-7.0         27060311           ECLASS-7.0         EC001855           customs tailff number         8544290           GTIN         4048879410649           Packaging unit         1           Eterctaid data [Supply            Operating voltage AC max.         125 V           Operating voltage DC max.         125 V           Op	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Family construction form         free cable end           Commercial data         ECLASS-8.0         27279218           ECLASS-7.0         27279218         ECLASS-8.0         27279218           ECLASS-8.0         27279218         ECLASS-8.0         27279218           ECLASS-8.0         27060311         ECLASS-1.0         27060311           ECLASS-10.1         27060311         ECLASS-1.0         27060311           ECLASS-12.0         27060311         ECLASS-1.0         ECOB1855           customs tariff number         05444290         GTIN         4048875410649           Packaging unit         1         Electrical data [Supply         Gperating voltage AC max.         125 V           Operating voltage AC (UL-listed)         30 V         Gperating voltage AC (UL-listed)         30 V           Operating voltage CD (UL-listed)         30 V         Gperating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A         Diagnostic         Electrical data [Supply           Status indication LED         no         Installation [Connection         Electrical data [Supply           Mouring set         M12 x 1         Device protection [electrical data screwed         Pollution Degree         3           Rated surge voltage         1,	Side 2	
Commercial data           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 6.0         27279218           ECLASS 6.0         27279218           ECLASS 6.0         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27060311           ECLASS 10.1         27060311           ECLASS 12.0         27060311           ECLASS 12.0         27060311           ETM-5.0         EC001855           customs tariff number         8544290           GTIN         4048979410649           Packaging unit         1 <b>Electrical data   Supply</b> Operating voltage AC max.         125 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating roleage DC max.         125 V           Operating voltage DC (UL-listed)         30 V           Current operating roleage DC max.         4 A           Diagnostics         Italiation   Connection           Strapping length (lacker)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Acqueeded Sereeed      P	Stripping length (jacket)	20 mm
ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tatiff number         8544290           GTIN         4048879410649           Packaging unit         1           Etectrical data   Supply         0           Operating voltage AC max.         125 V           Operating voltage AC (UL-listed)         30 V           Current operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         20 mm           Stripping length (tacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical data   Material data           Additional condition protection degree         3           Rated surge voltage         1,5 kV           Material group (EC 60664-1)         1           Material group (EC 60664-1) <t< td=""><td>Family construction form</td><td>free cable end</td></t<>	Family construction form	free cable end
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-11         27060311           ECLASS-12.0         2706031           Ectrical data  Supply         0           Operating voltage AC max.         125 V           Operating voltage AC max.         125 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A	Commercial data	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-11         27060311           ECLASS-12.0         2706031           Ectrical data  Supply         0           Operating voltage AC max.         125 V           Operating voltage AC max.         125 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A	ECLASS-60	27279218
ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         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-13.0         EC001855           oustoms tariff number         8544290           GTIN         4048379410649           Packaging unit         1           Electrical data   Supply         Deprating voltage AC max.           Operating voltage DC max.         125 V           Operating voltage AC (UL-listed)         30 V           Current operating voltage DC max.         125 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         Istaliation   Connection           Status indication LED         no           Installation   Connection         Istal           Status indication protection   Electrical         Material sociel (Electrical Scieler delectrical Scieler delecteler delectrical data   Materi al Scieler delectrical da		
ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         8544290           GTIN         4048973410649           Packaging unit         1           Electrical data   Supply         Deparating voltage AC max.           Operating voltage AC max.         125 V           Operating voltage AC (IL-listed)         30 V           Operating voltage AC (IL-listed)         30 V           Operating voltage AC (IL-listed)         30 V           Current operating procentat max.         4 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection         Stripping length (jacket)           Device protection   Electrical         Mounting set           Additional condition protection degree         inserted, screwed           Polution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Material group (IEC 60664-1)         1           Material group (IEC 60664-1)         1 <td< td=""><td></td><td></td></td<>		
ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         EC001855           customs tariff number         85444290           GTIN         4048879410649           Packaging unit         1           Electrical data   Supply         Deprating voltage AC max.           Operating voltage AC max.         125 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           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection         Status indication LED           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Isatel surge voltage         1.5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Coating of fitting		
ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-S.0         EC001855           oustoms tariff number         85444290           GTIN         4048879410649           Packaging unit         1           Electrical data   Supply         Operating voltage AC max.           Operating voltage DC max.         125 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         Installation   Connection           Stripping length (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Coating of fitting           Coating of fitting         nickel plated           Coating of fitting         Zinc die-casting           Material screw connection<		
ECLASS-12.0         27060311           ETM-5.0         EC001855           customs tariff number         8544290           GTIN         4048879410649           Packaging unit         1           Electrical data   Supply            Operating voltage AC max.         125 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 (jacket)         20 mm           Mounting set         M12 x 1           Device protection   Electrical            Additional condition protection degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60684-1)         1           Mechanical data   Material data            Coating of fitting         nick		
ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879410649         Packaging unit       1         Electrical data   Supply          Operating voltage AC max.       125 V         Operating voltage DC (UL-listed)       30 V         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         Material group (IEC 60664-1)       1         Mechanical data   Material data          Coating of fitting       nickeled         Coating forting       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting <tr< td=""><td></td><td></td></tr<>		
GTIN       4048879410649         Packaging unit       1         Electrical data   Supply          Operating voltage AC max.       125 V         Operating voltage DC max.       125 V         Operating voltage DC max.       125 V         Operating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         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         Material group (IEC 60664-1)       1         Mechanical data   Material data          Coating locking       Nickeled         Coating locking       Nickeled         Coating of kiting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-cast	ETIM-5.0	
GTIN       4048879410649         Packaging unit       1         Electrical data   Supply          Operating voltage AC max.       125 V         Operating voltage DC max.       125 V         Operating voltage DC max.       125 V         Operating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         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         Material group (IEC 60664-1)       1         Mechanical data   Material data          Coating locking       Nickeled         Coating locking       Nickeled         Coating of kiting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-cast		
Electrical data   Supply         Operating voltage AC max.       125 V         Operating voltage DC max.       125 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         Status indication LED       no         Installation   Connection       Stripping length (jacket)         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 locking         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting		
Electrical data   Supply         Operating voltage AC max.       125 V         Operating voltage DC max.       125 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         Status indication LED       no         Installation   Connection       Stripping length (jacket)         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 locking         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting	Packaging unit	1
Operating voltage AC max.       125 V         Operating voltage DC max.       125 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         Status indication LED       no         Installation   Connection       Stripping length (jacket)         Stripping length (jacket)       20 mm         Mouning set       M12 x 1         Device protection   Electrical       Additional condition protection degree         Additional condition protection degree       1.5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data       Zinc die-casting         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting		
Operating voltage DC max.       125 V         Operating voltage AC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Diagnostics       5         Status indication LED       no         Installation   Connection       5         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 locking         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Mechanical data   Mounting data       Viscelea		125 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         Status indication LED       no         Installation   Connection       Stripping length (jacket)         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 locking         Coating locking       Nickeled         Coating serve connection       Zinc die-casting         Material screw connection       Zinc die-casting         Material screw connection       Zinc die-casting		
Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Diagnostics       Status indication LED         Status indication LED       no         Installation   Connection       Stripping length (jacket)         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 serve connection       Zinc die-casting         Material screw connection       Zinc die-casting         Material screw connection       Zinc die-casting		
Current operating per contact max.       4 A         Diagnostics       status indication LED         Status indication LED       no         Installation   Connection       stripping length (jacket)         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 (IEC 60664-1)       1         Mechanical data   Material data       Vickeled         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		
Diagnostics         Status indication LED       no         Installation   Connection       Installation   Connection         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 (IEC 60664-1)       1         Mechanical data   Material data       Coating locking         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting         Material screw connection       Zinc die-casting		
Status indication LED       no         Installation   Connection       20 mm         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 (IEC 60664-1)       I         Mechanical data   Material data       Vickeled         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		
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 locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting		
Stripping length (jacket)20 mmMounting setM12 x 1Device protection   ElectricalAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material dataCoating lockingNickeledCoating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data   Mounting dataVinceleat		no
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       Nickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting	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	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       Vickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting	Mounting set	M12 x 1
Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting	Device protection   Electrical	
Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting	Additional condition protection degree	inserted, screwed
Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Locking material       Zinc die-casting         Material screw connection       Zinc die-casting		
Material group (IEC 60664-1)       I         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 data		1,5 kV
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 data		
Coating locking     Nickeled       Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting		
Coating of fitting     nickel plated       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting	·	Nickeled
Locking material     Zinc die-casting       Material screw connection     Zinc die-casting       Mechanical data   Mounting data     Image: Casting		
Material screw connection     Zinc die-casting       Mechanical data   Mounting data		· · · · · · · · · · · · · · · · · · ·
Mechanical data   Mounting data		-
Mounting method inserted, screwed, Shaking protection	· · · · · ·	
	-	
Environmental characteristics   Climatic	Environmental characteristics   Climatic	
Operating temperature min25 °C	Operating temperature min.	
Operating temperature max. 85 °C	Operating temperature max.	85 °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: 2024-06-26



Important installation noise         Protect the connectors by suitable measures from mechanical loads, e.g. by usage of cable illes.           Note on strain relief         Attention: Chear-ors the permissible bending radii when laying cables, as the P protection dates can be obtained attention of the soccesshow bending forces.           Contornity         Image: Chear-ors the permissible bending radii when laying cables, as the P protection dates can be obtained attended to the soccesshow bending forces.           View at andgement         Ibox 1076-2-101 (M 2)           Installation (Cable         Installation (Cable)           View at andgement         Installation (Cable)           View at andgement         Installation (Cable)           Answer (clared)         Ibox 1076-2-101 (M 2)           Answer (clared)         Ibox 1076-2-101 (M 2)           Answer (clared)         Ibox 1076-2-101 (M 2)           Answer (clared)         Ibox 1072-2-101 (M 2)           Answer (clared)         Ibox 1072-2-102 (M 2)           Answer (clared)         Ibox 1002-0-102 (M 2)           Answer (clared)	Additional condition temperature range	depending on cable quality
Attention: Observe the permissible bonding radii when laying cables, as the IP protection class can be endangered by excessive bending forces.           Contornity         Product transford         DNE NN 610762-101 (M12)           Installation (Cable         Wire arrangement         brown, black, blue, white, gray           Cable institution (Cable         Wire arrangement         brown, black, blue, white, gray           Cable institution (Cable         State (Coin)         Black           Type of Cartification         732         Cable (Coin)         Black           Pipe of Cartification         GUIR (Social Cable)         Black         Connection (Coin)           Stranding         1         Stranding         1         Stranding         Stranding         1           Stranding         9 (Social Cable)         Stranding         1         Strandit stranding         1         Str	Important installation notes	
Note through ratio         and arguing by accessive banding forces.           Conformity         Ended set           Product standard         DN NN S1078-2-101 (M12)           Installing finalis         DNOW, black, blue, while, gray           Cable identification         732           Cable identification         10           Strandard         5 wees around Core filler twisted           Filler         Yee           Wee arrangement         Brown, black, blue, while, gray           Cable weigh         4.18 gran           Material jack identification         Yee           Store hardness jackel         90.15 Shore A           Freedern hardness jackel         90.15 Shore A           Cable weigh         4.5 %           Material vian investore         70.25 Shore A           Freedern hardness wein investon         70.5 Shore D           Outer diameter investon         75.5 Shore D           Outer diameter investon         75.5 Shore D	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Product standard         DN EN 61078-2·101 (M12)           Installation (Gabe           wire arrangement         brown, black, blue, while, gray           Cable identification         732           Cable Type         3           Scheet Color         Back           Type of Carificate         URbits           Amount stranding         1           Stranding         5 wires around Core filter Misled           Filter         yes           wire arrangement         brown, black, blue, white, gray           Cable weight         41.8 grm           Material jackel         PUF           Strom from ingredients (jackel)         1ed sfree., cadmium-tee., CFC-free, halogen-free, silcone-free           Cable weight         4.8 grm           Care-dinnere (jackel)         4.9 free.           Amount vision         5           Cable risulation         7.9 free Som D           Care-dinnere (jackel)         4.5 %           Material wire insulation         7.9 free Som D           Care-dinnere (jackel)         4.5 %           Material actionation (jackel)         4.5 %           Som handrises wire insulation         7.2 free, halogen-free, silcone-free           Amount vision         5 % <td< td=""><td>Note on bending radius</td><td></td></td<>	Note on bending radius	
Institution ( Cable           wire arrangement         brown, black, blae, white, gray           Cable dismification         72           Cable (Typ)         3           Jacket Color         black           Type of Cartificato         CUBus           Amount stranding         1           Stranding         5 wires auround Core filler twisted           Filter         yos           Cable origin         41.8 g/m           Material ploxet         PUP           Stranding         5 strone hardness jacket           Post         5 Strone hardness jacket           PuP         5           Strone hardness jacket         92 5 Strone A           Freedom from ingredients (jacket)         4.8 mm           Tolerance outer dimeter (strone)         5           Cuber diameter (jacket)         4.8 mm           Cuber diameter (strone)         5           Cuber diameter (strone)         5.5           Cuber diameter strone strone strone         5           Cuber diameter strone strone strone         5           Cuber diameter strone strone         5.5           Cuber diameter strone strone         5.5           Torear outer direns strone strone strone         5.5	Conformity	
wire arrangement         brown, black, blue, while, gray           Cable identification         732           Cable Type         3           Jacket Color         black           Type of Certificate         cURus           Anount stranding         1           Stranding         5 wires around Core filer twisted           Filer         yes           wire arrangement         brown, black, blue, while, gray           Cable weight         41.8 g/m           Material jackat         PUR           Shore hardness jacket         90.5 Shore A           Freedom from Ingredients (jacket)         45 %           Lard clamater (jacket)         45 %           Material avian industriation         1.2 % m           Cade market insulation         1.2 % m           Care diameter insulation         1.2 % m           Care diameter insulation         1.2 % m           Care diameter insulation         70.5 Shore D           Ingredient / theranes ore insulation         1.2 % m           Canduct straine (wire)         42           Danater of single wires         0.1 mm           Conduct core straines (wire)         3.4 mm²           Astrial conductor wire         Shraded copper wire, bare	Product standard	DIN EN 61076-2-101 (M12)
wire arrangement         brown, black, blue, while, gray           Cable identification         732           Cable Type         3           Jacket Color         black           Type of Certificate         cURus           Anount stranding         1           Stranding         5 wires around Core filer twisted           Filer         yes           wire arrangement         brown, black, blue, while, gray           Cable weight         41.8 g/m           Material jackat         PUR           Shore hardness jacket         90.5 Shore A           Freedom from Ingredients (jacket)         45 %           Lard clamater (jacket)         45 %           Material avian industriation         1.2 % m           Cade market insulation         1.2 % m           Care diameter insulation         1.2 % m           Care diameter insulation         1.2 % m           Care diameter insulation         70.5 Shore D           Ingredient / theranes ore insulation         1.2 % m           Canduct straine (wire)         42           Danater of single wires         0.1 mm           Conduct core straines (wire)         3.4 mm²           Astrial conductor wire         Shraded copper wire, bare	Installation   Cable	
Cable identification         722           Cable Type         3           Cable Type         3           Cable Type         0           Development Stranding         1           Stranding         5 wires around Core filler twisted           Filler         yes           wire arrangement         brown, black, blue, while, gray           Cable weigh         41.9 gm           Material jacket         PUR           Storn hardmess jacket         90.4           Order-Gameter (glocket)         4.8 dm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Arount wires         5           Outer diameter (sheath)         ± 5 %           Material wire insulation         1.25 mn           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         1.25 mn           Tore diameter insulation         1.25 mn           Monet stand Kerie)         42           Darmoter of single wires         0.1 mm           Co	·	brown black blue white grav
Cable Type       3         Jacket Color       black         Type of Certificate       cUlus         Armount stranding       1         Stranding       5 wires around Core filler twisted         Filler       yes         wire arrangement       brown, black, blue, white, gray         Cable weigh       41 8 p/m         Material jacket       PUR         Shore hardness jacket       90 4 5 Shore A         Feedon from ingredents (jacket)       lead-ree, cadmum-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)       4.8 mm         Tolerance outer diameter (jacket)       1.25 mm         Outer diameter instalation       PP         Amount wires       5         Outer diameter instalation       1.25 mm         Outer diameter instalation       70 1 5 Shore D         Ingredient freeness wire instalation       70 2 5 Shore D         Conductor crossection (wire)       0.34 mm²         Outer diameter instands (wire)       42         Diameter of alogie wires       0.1 mm         Conductor crossection (wire)       57.4 Mm²         Material conductor wire       Stranded coper wire, bare         Conductor vipe (wire)       3.4 mm²         Conductor vipe (		
Jacket Color black Type of Certificate cURus Type of Certificate cURus Type of Certificate cURus Amount stranding 1 Stranding \$ Swires around Core filter twisted Filter yes wire arangement brown, black, blue, while, gray Cable weight 41.8 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Cable weight 4.8 g/m Atterial jacket 30 e 5 Shore A Freedom from ingredients (jacket) lead-free, catfurum-free, CFC-free, halogen-free, silicone-free Cud-cidenter (jacket) 1 e3 5 % Material jacket 30 e 5 Shore A Freedom from ingredients (jacket) 1 e3 5 % Material wei insulation PP Andourt wires 5 Cuder diameter (sheath) 1 e 5 % Material wei insulation 1 e3 5 % Dater diameter insulation 1 e3 5 % Cuder diameter wei insulation 1 is 25 mm Conductor wei insulation 1 is 25 % Current too applicity wei insulation 1 is 25 % Current too applicity wei insulation 1 is 0 IN VDE 0298 4 Current too applicity (wei 60 is 25 °C Coperating temperature max. (dynamic) 25 KV @ 60 is 2 Current too applicity wei filt 100 FT2 [IEC 60332-2-2 Current too applicity wei 15 100 FT2 [IEC 60332-2-2 Current inder greature mix. (dynamic) 25 °C Coperating temperature mix. (dynamic) 25 °C Coperating temperat		
Type of Certificate         cUPRus           Amount stranding         1           Stranding         5 wires around Core filler twisted           Filler         yes           wire arrangement         brown, black, blue, white, gray           Cable weight         41.8 g/m           Material jocket         PUR           Shore hardness jacket         90.3 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free           Outer -diameter (jacket)         4.8 mm           Tolerance outer diameter (sheath)         1.5 %           Material wire insulation         PP           Armount wires         5           Outer diameter insulation         1.25 mm           Outer diameter insulation         1.25 mm           Outer diameter insulation         1.25 mm           Conductor crossection (wire)         4.2 mm           Binner hardness wire insulation         1.25 mm           Conductor crossection (wire)         0.34 mm <sup>2</sup> Conductor crossection (wire)         0.34 mm <sup>2</sup> Conductor wires         Stranded copper wire, bare           Conductor wire         Stranded copper wire, bare           Conductor wire         Stranded copper wire, bare <td></td> <td></td>		
Anourt stranding       1         Stranding       5 wires around Core filler twisted         Filler       yes         wei arrangement       brown, black, blue, white, gray         Cable weight       41,8 grm         Material jockt       PUR         Shore hardness jackel       90.4 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer diameter (jacket)       4.8 mm         Tolerance outer diameter (jacket)       4.8 mm         Tolerance outer diameter (jacket)       1.5 %         Material wire insulation       PP         Amount wires       5         Outer diameter insulation       1.25 mm         Outer diameter insulation       1.25 mm         Toreance swire insulation       1.25 mm         Conductor resesserien insulation       1.25 mm         Conductor resesserien (wire)       0.34 mm²         Material conductor wire       Strad class 6         Nominal tradit or conductor wire)       0.34 mm²         Conductor type (wire)       strand class 6         Nominal voltage AC max.       300 V         Current load capacity (standard)       to DN VDE C288-4         Current load capacity (standard)       to DN VD		
Stranding     5 wires around Core filler twisted       Filler     yes       wire arrangement     brown, black, blue, white, gray       Cable weigth     41,8 g/m       Material jacket     PUR       Store hardness jacket     90 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, halogen-free       Outer-diameter (jacket)     4,8 mm       Tolerance outer diameter (seateth)     ± 5 %       Material wire insulation     PP       Amount wires     5       Outer diameter insulation     1,25 mm       Outer diameter insulation     1,25 mm       Outer diameter insulation     70 ± 5 Shore D       Ingredient freeness wire insulation     70 ± 5 Shore D       Ingredient freeness wire insulation     70 ± 5 Shore D       Ingredient freeness wire insulation     42       Diameter of single wires     0.1 mm       Conductor wires     Stranded copper wire, bare       Conductor viscoscotion (wire)     0.34 mm <sup>2</sup> Outer diameter, listandard)     to DIN VDE 0298.4       Current load capacity (standard)     to DIN VDE 0298.4       Current load capacity withstand voltage (wire - wire)     2,5 KV @ 60 s       Power frequency withstand voltage (wire - wire)     2,5 KV @ 60 s       Power frequency withstand voltage (wire - wire)     2,5 KV @ 6		
Filler         yes           wire arrangement         brown. black, blue, while, gray           Cable weigh         41.8 g/m           Material jacket         PUR           Shore hardness jacket         90.5 5 Shore A           Freedom from ingredients (jacket)         4.8 mm           Tolerance outer diameter (jacket)         4.8 mm           Outer diameter isulation         PP           Amount wires         5           Outer diameter insulation         1.25 mm           Outer diameter insulation         1.25 mm           Outer diameter insulation         70.± 5 Shore D           Ingredient freeness wire insulation         1.25 fmm           Conductor crossection (wire)         42           Diameter of single wires         0.1 mm           Conductor vice scale (wire)         3.4 mm²           Material conductor wire         Stranded copper wire, bare           Conductor vice (apacity (standard)         to DN VDE 0298-4           Current load capacity (standard)         to DN VDE 0298-4           Current load capacity (standard)         to DN VDE 0298		
wire arrangementbrown, black, blue, white, grayCable weight41.8 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4.8 mmTolerance outer diameter (sheath)± 5 %Material jacketPPAmount wires5Outer diameter insulationPPOuter diameter insulation1.25 mnOuter diameter insulation70 ± 5 Shore DIngredient freeness wire insulation70 ± 5 Shore DIngredient freeness wire insulation1.25 mnOuter diameter of single wires0,1 mmConductor crosssection (wire)0,24 mm²Material conductor wire5 Sharded copper wire, bareConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor wire57 $\Omega$ Km @ 20 °CArc withstand voltage (wire - wire)2,5 kV @ 60 sPower frequency withstand voltage (wire - wire)2,5 kV @ 60 sMix. operating temperature (max. (dynamic)-25 °COperating temperature (static)80 °C / 90 °C 0 10000 h OperationOperating temperature (static)40 °CMix. operating temperatu		
Cable weigh     41.8 g/m       Material jacket     PUR       Shore hardness jacket     90 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free       Outer diameter (jacket)     4.8 mm       Tolerance outer diameter (shealth)     ± 5 %       Material wire insulation     PP       Amount wires     5       Outer diameter insulation     1.25 mm       Outer diameter insulation     70 ± 5 Shore D       Ingredient freeness wire insulation     70 ± 5 Shore D       Ingredient freeness wire insulation     1.25 mm       Outer diameter insulation     1.25 mm       Outer diameter insulation     1.24 ± 8 ± 1.25 mm       Outer diameter insulation     1.24 ± 8 ± 1.25 mm       Outer diameter insulation     1.24 ± 8 ± 1.25 mm       Outer diameter insulation     1.24 ± 1.25 mm       Outer diameter insulation     1.24 ± 1.25 mm       Outer diameter insulation     1.25 mm       Conductor (wire)     0.24 mm²       Canductor consessection (wire)     0.24 mm²       Conductor type (wire)     5.24 mm²       Material conductor wire     Strand class 6       Norminal voltage AC max.     30.0 V       Current load capacity (standard)     to DIN VDE 0290 ± C       AC withistand voltage (wire - wire) <td></td> <td>-</td>		-
Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom Tion ingredients (jacket)         4.8 mm           Outer-diameter (jacket)         4.8 mm           Tolerance outer diameter (jacket)         4.8 mm           Tolerance outer diameter (jacket)         4.5 %           Material wire insulation         PP           Amount wires         5           Outer diameter (jacket)         1.25 mm           Outer diameter tolerance core insulation         1.25 mm           Outer diameter tolerance core insulation         1.25 mm           Outer diameter insulation         10 ± 5 %           Shore hardness wire insulation         16a4 free, cadmium-free, CFC-free, halogen-free, silicone-free           Amount wires         0.1 mm           Conductor crosssection (wire)         0.34 mm <sup>2</sup> Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         strande copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Conductor type (wire)         Str	-	
Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free           Outer-diameter (jacket)         4.8 mm           Tolerance outer diameter (heatth)         ± 5 %           Material wire insulation         PP           Amount wires         5           Outer diameter folerance core insulation         ± 5 %           Shore hardness wire insulation         70 ± 5 Shore D           Ingredient freeness wire insulation         70 ± 5 Shore D           Ingredient freeness wire insulation         70 ± 5 Shore D           Conductor crosssection (wire)         42           Diameter of single wires         0,1 mm           Conductor vires         Stranded copper wire, bare           Conductor vire         Stranded copper wire, bare           Conductor type (wire)         strande class 6           Nominal voltage AC max.         300 V           Current load capacity (standerd)         to DIN VDE 0298-4           Current load capacity (standerd)         to DIN VDE 0298-4           Current load capacity (stander)         4,5 K @ 60 s           Min. operating temperature (statc)         40 °C           Max. operating temperature (statc)         40 °C           Max. operating tempe		
Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)       4.8 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PP         Amount wires       5         Outer diameter rolerance core insulation       1.25 mm         Outer diameter tolerance core insulation       70 ± 5 Shore D         Ingredient freeness wire insulation       10 ± 5 %         Shore hardness wire insulation       12.5 mm         Conductor crosssection (wire)       0.34 mm²         Conductor crosssection (wire)       0.34 mm²         Conductor type (wire)       Strandel coppor wire, bare         Conductor type (wire)       Strandel coppor 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 (standard)       to DIN VDE 0298 4         Current load capacity (wire)       2.5 KV @ 60 s         Power frequency withstand voltage (wire -       2.5 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (static)       -40 °C         Max. operating temperature (static)       -25 °		
Outer-diameter (jacket)         4.8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires         5           Outer diameter tolerance core insulation         1.25 mm           Ingredient freeness wire insulation         1.25 mm           Conductor coresservice (insulation)         1.25 mm           Diameter of single wires         0,1 mm           Conductor visessection (wire)         0.34 mm <sup>2</sup> Diameter of single wires         0,1 mm           Conductor visessection (wire)         0.34 mm <sup>2</sup> Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (wire)         2.5 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2.5 kV @ 60 s           Nin. operating temperature (statc)		
Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PP         Amount wires       5         Outer diameter insulation       1.25 mm         Outer diameter insulation       ± 5 %         Shore hardness wire insulation       70 ± 5 Shore D         Ingredient freeness wire insulation       lead-free, cadmium-free, OFC-free, halogen-free, silicone-free         Amount strands (wire)       42         Diameter of single wires       0,1 mm         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 028e-4         Current load capacity (standard)       to DIN VDE 028e-4         Current load capacity (wire - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - ire)       2,5 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (static)       -40 °C         Min. o		
Material wire insulation         PP           Amount wires         5           Outer diameter insulation         1,25 mm           Outer diameter tolerance core insulation         1,25 Shore D           Ingredient 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 rossesction (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor torssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor torssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor torssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor tope (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 QKm @ 20 °C           AC withstand voltage (wire -         2,5 kV @ 60 s           Max. operati		
Amount wires       5         Outer diameter insulation       1.25 mm         Outer diameter tolerance core insulation       1.5 %         Shore hardness wire insulation       70 ± 5 Shore D         Ingredient 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 mm²         Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Nominal voltage AC max.       300 V         Current toad capacity (standard)       to DIN VDE 0298-4         Current toad capacity (nin, wire)       4.5 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         AC withstand voltage (wire - uire)       2.5 kV @ 60 s         Power frequency withstand voltage (wire - 2.5 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (static)       -40 °C         Operating temperature (max. (dynamic))       -25 °C		
Outer diameter insulation       1.25 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       70 ± 5 Shore D         Ingredient 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 mm²         Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Nominal voltage AC max.       300 V         Current load capacity min. wire       4,5 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - lass of 2,0 °C @ 10000 h Operation       Querating temperature (static)         40 °C       Max. operating temperature (static)       -40 °C         Max. operating temperature (static)       80 °C / 9 °C @ 10000 h Operation       Queration         UV resistance       DIN IS 04892-2 A       Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2         Chemical resistance       Good, application-related testing       Gasoline-related testing       Gasoline-related testing         Give resistance       DIN		
Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       70 ± 5 Shore D         Ingredient 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 mm²         Material 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 (standard)       to DIN VDE 0298-4         Current load capacity (wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - interpreting the group of th		
Shore hardness wire insulation       70 ± 5 Shore D         Ingredient freeness wire insulation       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Amount strands (wire)       42         Diameter of single wires       0,1 nm         Conductor crossection (wire)       0,34 mm²         Material 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 (standard)       to DIN VDE 0298-4         Current load capacity (wire - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - isistance line constant wire       2,5 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature max. (dynamic)       -25 °C         Operating temperature max. (dynamic)       80 °C / 90 °C @ 10000 h Operation <td></td> <td></td>		
Ingredient 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 mm²           Material 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 (standard)         to DIN VDE 0298-4           Current load capacity (wine - wire)         2,5 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2,5 kV @ 60 s           Min: operating temperature (static)         -40 °C           Max. operating temperature (static)         -40 °C           Operating temperature (fixed)         80 °C / 90 °C @ 10000 h Operation           Operating temperature (fixed)         80 °C / 90 °C @ 10000 h Operation           UV resistance         DIN EN ISO 4892-2 A           Flame resistance         UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2           chemical resistance         Good, application-related testing           Gasoline resistance         DIN EN 60811-404   Good, application-related testing           Gasoline resistance         DIN EN		
Amount strands (wire)       42         Diameter of single wires       0,1 mm         Conductor crosssection (wire)       0.34 mm²         Material 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 (standard)       to DIN VDE 0298-4         Current load capacity (wine - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - 2,5 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (static)       -40 °C         Gold application-related testing       Gold application-related testing		
Diameter of single wires       0,1 mm         Conductor crosssection (wire)       0,34 mm²         Material 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 0288-4         Current load capacity (standard)       to DIN VDE 0288-4         Current load capacity min. wire       4,5 A         Electrical resistance line constant wire       57 O/km @ 20 °C         AC withstand voltage (wire - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       -40 °C         Max. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C / 90 °C @ 10000 h Operation         Operating temperature min. (dynamic)       -25 °C         Operating temperature min. (dynamic)       -25 °C         Operating temperature min. (dynamic)       80 °C / 90 °C @ 10000 h Operation         UV resistance       DIN EN ISO 4892-2 A         Flame resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Gir resistance       DIN EN 60811-404   Good, application-related test	-	-
Conductor crosssection (wire)       0,34 mm²         Material 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 wire       4,5 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       -40 °C         Max. operating temperature (static)       -40 °C         Max. operating temperature (mix.)       80 °C / 90 °C @ 10000 h Operation         Operating temperature min. (dynamic)       -25 °C         Operating temperature max. (dynamic)       80 °C / 90 °C @ 10000 h Operation         UV resistance       DIN EN ISO 4892-2 A         Flame resistance       UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2         chemical resistance       Good, application-related testing         Gasoline resistance       DIN EN 160811-404   Good, application-related testing         Oil resistance       DIN EN 6081-400 (application-related testing         Oil resistance       DIN EN 6081-400 (application-related testing         Oil resistance       DIN EN 6081-400 (application-related testing		
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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)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2,5 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. 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         UV resistance       DIN EN ISO 4892-2 A         Flame resistance       UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       DIN EN 60811-404   Good, application-related testing         Oil resistance       DIN EN 60811-404   Good, application-related testing         Bending radius (fixed)       5 x Outer diameter         Bending radius (dynamic)       10 x Outer diameter         No. of bending cycles (C-track)       10 Mio. @ 25 °C		
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AC withstand voltage (wire - wire)       2,5 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2,5 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. 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         UV resistance       DIN EN ISO 4892-2 A         Flame resistance       UL 1581 § 1000   UL 1581 § 1100 FT2   IEC 60332-2-2         chemical resistance       Good, application-related testing         Gasoline resistance       DIN EN 60811-404   Good, application-related testing         Oil resistance       DIN EN 60811-404   Good, application-related testing         Bending radius (fixed)       5 x Outer diameter         Bending radius (chramic)       10 x Outer diameter         No. of bending cycles (C-track)       10 Mio. @ 25 °C		
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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         No. of bending cycles (C-track)       10 Mio. @ 25 °C	chemical resistance	
Oil resistance       DIN EN 60811-404   Good, application-related testing         Bending radius (fixed)       5 x Outer diameter         Bending radius (dynamic)       10 x Outer diameter         No. of bending cycles (C-track)       10 Mio. @ 25 °C	Gasoline resistance	
Bending radius (fixed)     5 x Outer diameter       Bending radius (dynamic)     10 x Outer diameter       No. of bending cycles (C-track)     10 Mio. @ 25 °C	Oil resistance	
Bending radius (dynamic)     10 x Outer diameter       No. of bending cycles (C-track)     10 Mio. @ 25 °C		
No. of bending cycles (C-track) 10 Mio. @ 25 °C		10 x Outer diameter
		10 Mio. @ 25 °C
		10 m @ 25 °C   horizontal

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Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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