

M8 male 0° A-cod. with cable

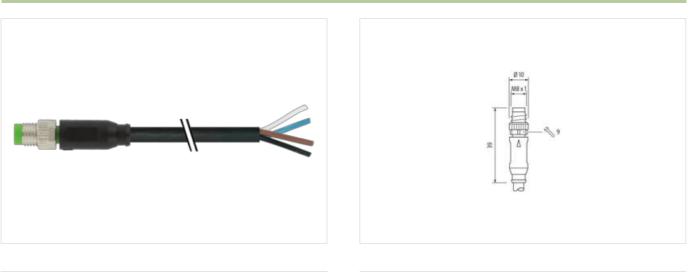
PUR 4x0.25 bk UL/CSA 2m

## **▲ NOTICE ▲** PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

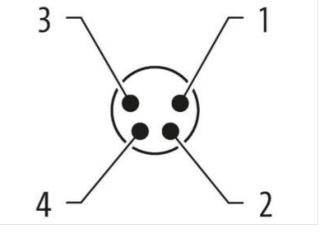
Male straight M8, 4-pole Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product

Illustration







Product may differ from Image



The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19

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Cading         A           Material contact         Copper alloy           Material contact         Copper alloy           No. of poles         4           With access flats         SW9           Degree of protection (EN EC 60529)         P65, IP66R, IP67           Side 2         Commercial data           Conting contact         gold plated           Commercial data         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 8.0         27279218           ECLASS 8.10.1         27060311           ECMASS 4.10         90	Cable length	2 m
Mounting method         upoid plated           Coolang contact         upoid plated           Containg contact         upoid plated           Family construction form         M8           Thread         M8 x 1           Stable for conzugates tube (internal 0)         6.5 mm           Calubic contact         Oppor alloy           Material contact         Oppor alloy           Stok 2         Contang contact           Degree of protection (IEC 6050)         IPE6, IPE67           Stok 2         Contact contact           Contang contact         Oppor alloy           Contact contact         Oppor alloy           Stok 2         Contact contact           Contact contact         Oppor alloy           Stok 3         Contact contact         Contact contact           Contact contact         Oppor alloy           Stok 3         Contact	Side 1	
Mounting method         upderhod, servewid           Coolaning contract         upder plated           Coolaning contract         upder plated           Timuad         M&x 1           Standing contract         0.6.5 mm           Cable coulad         straight           Coulad contract         Coppor alloy           Material contract         Coppor alloy           Material contract         Coppor alloy           Material contract         Coppor alloy           Material contract         Coppor alloy           Store 2         UPLR           Contract (EN IEC 681052)         IPES, IPEGK, IPE7           Store 2         Contract all contract           Contract Contract         gold plated           Contract Contract         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27270218           ECLASS 7.0         27270218           ECLASS 7.0         27270218           ECLASS 7.0         27000311           ECLASS 7.0         27002031	Tightening torque	0.4 Nm
Cataling contact         gold plabod           Family construction form         M8           Frankly construction form         M8 × 1           Satilable for corrugated tube (internal Q)         0.5 mm           Coding         A           Material contact         Copper alloy           Material contact         Copper alloy           Material contact         Copper alloy           Material contact         Style           Degree of protection (EN IEC 60529)         IPR5, IPR67, IPR7           Side Z         Conting contact           Conting contact         gold plated           Contact         gold plated           Contact Contact         gold plated           Contact Contact         gold plated           Contact Contact Contact         gold plated           Contact Contact Contact         gold plated           Contact		
Family construction form         M8 x 1           Thread         M8 x 1           stable for conjugatal tube (internal 0)         8.5 mm           Cable contel         9 raight           Cable contel         9 raight           Cable contel         9 raight           Cable contel         0 coper alloy           Material context         Coper alloy           Material context         Coper alloy           Material context         Coper alloy           With anoses fats         SW9           Orgers of protection (EN EC 60529)         IP65. IP68K. IP67           Side 2         Commercial data           Commercial data         27279218           ECLASS 4.0         27279218           ECLASS 4.0         27279218           ECLASS 4.0         270900311           ECLASS 4.0         20001355           catalif number         8644290           GTIN         40487735077           Pac		
Thread         M8 x 1           autiable for corrugated tube (internal 0)         8.5 mm           autiable for corrugated tube (internal 0)         8.5 mm           Sole outul         airaight           Coding         A           Maranal contact         Cooper allay           Matarial contact         Cooper allay           Matarial contact         SW9           Degree of protection (EN EC 05529)         IPES, IPES(, IPE7           Stafa 2         SW9           Contact         gold plated           Contact         27279218           Contact         27279218           Contact         27060311 </td <td></td> <td></td>		
autable for corrugated tube (internal Ø)         6.5 mn           Cable outlet         extrajolt           Cable outlet         opport alloy           Material contait         Opport alloy           Material contait         Opport alloy           No. of poles         4           Verth acrose flats         SW9           Degree of protection (EN IEC 600529)         IPES, IPESK, IPEST           Side 2         Commercial data           Commercial data         27279218           ECLASS 6.0         27279218           ECLASS 6.0         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27060311           ECLASS 7.0         27060311           ECLASS 7.1.1         27060311           ECLASS 7.2         27060311           ETMA 6.0         ECO01885           Datastif number         8544280           OTN         404897955077           Packaging voltage AC max.         50 V           Oparating volt		
Cable outlet         straight           Cading         A           Malarial         Coppor alloy           Matarial         PUR           No. of polas         A           With across flats         SW9           Dagros of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Commercial data           Conting contact         golf plated           Contact         27279218           ECLASS 4.0         27279218           ECLASS 7.0         27279218           ECLASS 4.0         27060311           ECLASS 4.0         27060311           ECLASS 4.1         27060311           ECLASS 4.20         Commercial data           OTN <t< td=""><td></td><td></td></t<>		
Coding         A           Material contact         Copper aloy           Material contact         Copper aloy           Material contact         Copper aloy           No. of poles         4           With across fills         SVP           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Site 2         Commercial doi           Commercial doi         gold plated           Commercial doi         Commercial doi           ECLASS 6.0         27279218           ECLASS 7.0         27260311           ECLASS 7.0         27060311           ECLASS 7.0         27060311 <tr< td=""><td>Cable outlet</td><td></td></tr<>	Cable outlet	
Material         Copper alloy           Material         PUR           No. of poles         4           Widh across flats         SW9           Degree or protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Coaling contact         gold plated           Contance         gold plated         Contact           Contact         gold plated         Contact           Coaling contact         gold plated         Contact           Coaling contact         gold plated         Contact           Coaling contact         gold plated         Coaling contact           Coaling contact         gold polontoct         Coaling contact </td <td>Coding</td> <td></td>	Coding	
Material         PUR           No. of poles         4           Wich arcoss listis         SW9           Degree of protection (EN IEC 80529)         IP65, IP66K, IP67           Side 2         Commercial stat           Commercial stat         gold plated           Commercial stat         gold plated           Commercial stat         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 8.0         27279218           ECLASS 8.0         27279218           ECLASS 8.0         27060311           ECLASS 8.0         27060311           ECLASS 8.1.1         27060311           ECLASS 8.1.1         27060311           ECLASS 8.1.2         27060311           ECLASS 8.1.3         27060311           ECLASS 8.1.1         27060311           ECLASS 8.1.2         27060311           ECMASS 9.0         EC001855           Ecuard staff number         8544230           GTIN         404687036077           Packaging unit         1           Electrical data   Supply         Operating voltage AC (max.           Operating voltage AC (UL-listed)         30 V           Operating v	Material contact	
No. of poles         4           Witch accoss flats         SW9           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         gold plated           Commercial data         gold plated           Commercial data         27279218           ECLASS 5.0         27279218           ECLASS 5.1         27279218           ECLASS 5.0         27060311           ECLASS 5.10         2006155           cautors farif number         8544280           GTIM         404887835077           Packarign yoltage AC max.         50 V           Operating voltage DC max.         60 V           Operating voltage DC max.         60 V           Operating voltage DC max.         60 V           Operating voltage DC max.	Material	
Width across flats         SW9           Degre of protection (EN IEC 60529)         IPPS, IP66K, IP67           Side 2	No. of poles	
Side 2         gold plated           Contencial data         227279218           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         2726918           ECLASS-8.1         27060311           ECLASS-8.1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         4048679356077           Packagn punt         1           Electrical data   Suppy         20           Operating voltage AC max.         50 V           Operating voltage DC max. <td>Width across flats</td> <td>SW9</td>	Width across flats	SW9
Side 2         gold plated           Contencial data         227279218           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         2726918           ECLASS-8.1         27060311           ECLASS-8.1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         4048679356077           Packagn punt         1           Electrical data   Suppy         20           Operating voltage AC max.         50 V           Operating voltage DC max. <td>Degree of protection (EN IEC 60529)</td> <td>IP65, IP66K, IP67</td>	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Contage contact         gidl plated           Commercial data         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 8.0         27279218           ECLASS 9.0         27060311           ECLASS 9.0         27060311           ECLASS 9.1.1         27060311           ECLASS 9.1.2         27060311           ECLASS 9.2         27060311           Electrical data   Supply         270           Operating voltag		
Commercial data           EGLASS 6.0         27279218           EGLASS 5.1         27279218           EGLASS 5.0         27260311           EGLASS 5.0         27060311           EGLASS 1.1         27060311           EGLASS 12.0         2706031           Eletrical data [Supply         Operaing voltage AC max.           Operaing voltage AC max.         60 V           Operaing voltage AC (U		and plated
CLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-12.0         27060311           Electrical data [Supply         2706031           Operating voltage DC max.         60 V           Operating voltage DC max.         60 V           Ope	Ĵ	guia hidiea
ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-10.2         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           Electrical data   Supply         200           Operating voltage DC (UL-listed)         30 V           Current operating voltage DC (UL-listed)         30 V           Current operating voltage DC (UL-listed)	Commercial data	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-12.0         270603155           ECLASS-12.0         27060311           Electrical data [Supply         2706031           Operating voltage DC Max.         60 V           Operating voltage DC Max.         60 V           Operating voltage DC Max.         4 A           Instaliation J Concection         30 V	ECLASS-6.0	
ECI.ASS-8.0         27279218           ECI.ASS-9.0         27060311           ECI.ASS-9.0         27060311           ECI.ASS-10.1         27060311           ECI.ASS-11.1         27060311           ECI.ASS-12.0         27060311           ECI.ASS-11.0         27060311           ECI.ASS-12.0         27060310           ECI.ASS-12.0         27060311           ECI.ASS-12.0         27060311           ECI.ASS-12.0         27060311           ECI.ASS-12.0         27060311           ECI.ASS-12.0         27060311           ECI.ASS-12.0         27060310           ECI.ASS-12.0         50 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         M8 x 1           Device protection   Electrical         M8 x 1           Device protection de	ECLASS-6.1	27279218
ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404887936077           Packaging unit         1           Etertical data [Supply         Etertical data [Supply           Operating voltage AC max.         50 V           Operating voltage AC max.         60 V           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         Exervice data [Supply           Additional condition protection degree         inserted, screwed           Pollution   Electrical Acc.         4 A           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Reade surge voltage         1,5 kV           Material group (IEC 60664-1)         I           Mechanical data [Material data         Index led           Coating locking         Nickeled           Coating of fitting         nickel plated <t< td=""><td>ECLASS-7.0</td><td>27279218</td></t<>	ECLASS-7.0	27279218
ECLASS-10.1         27060311           ECLASS-11.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         ECO01855           customs tariff number         85444290           GTIN         4048879356077           Packaging unit         1           Electrical data   Suppiy         Coperating voltage AC max.           Operating voltage AC max.         50 V           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating voltage DC max.         4 A           Issallation   Connection         Issallation   Connection           Issallation   Connection degree         inserted, screwed           Polution protection degree         1.5 kV           Material group (ICE 60664-1)         1           Mechanical data   Material data         Coating of fitting           Coating locking         Nickeled           Coating of fitting         nickele plated           Coating of fitting         nickele plated	ECLASS-8.0	
ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879356077           Packaging unit         1           Electrical data   Supply            Operating voltage AC max.         50 V           Operating voltage AC max.         50 V           Operating voltage AC (LL-listed)         30 V           Advitional condition protection degree         inserted, screwed           Pollution Degree         3 <td>ECLASS-9.0</td> <td>27060311</td>	ECLASS-9.0	27060311
ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       404879356077         Packaging unit       1         Electrical data   Supply	ECLASS-10.1	
ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879356077         Packaging unit       1         Electrical data   Supply       Image: Comparison of Compari		
customs tariff number         85444290           GTIN         4048879356077           Packaging unit         1           Electrical data   Supply            Operating voltage AC max.         50 V           Operating voltage DC max.         60 V           Operating voltage DC (Listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         M8 x 1           Device protection   Electrical         M8 x 1           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Coating of fitting           Coating of fitting         nickeled           Coating of fitting         nickel plated           Material contact carrier         TPU           Locking material         Zinc die-casting <td></td> <td></td>		
GTIN     4048879356077       Packaging unit     1       Electrical data   Supply     50 V       Operating voltage AC max.     50 V       Operating voltage DC max.     60 V       Operating voltage DC (UL-listed)     30 V       Operating voltage C (UL-listed)     30 V       Operating voltage C (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Operating per contact max.     4 A       Installation   Connection     Ma x 1       Device protection   Electrical     M8 x 1       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage ML     1       Metharial group (IEC 60664-1)     1       Mechanical data   Material data       Coating locking     Nickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Material contact carrier     TPU       Locking material     Zinc die-casting       Material screw connection     Brass	ETIM-5.0	
Packaging unit       1         Electrical data   Supply         Operating voltage AC max.       50 V         Operating voltage DC max.       60 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         Installation   Connection       M8 x 1         Device protection   Electrical       M8 x 1         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data       Coating looking         Coating looking       Nickeled         Coating looking       Nickeled         Coating looking       Xine die-casting         Material screw connection       Brass         Mechanical data   Mounting data       Zine die-casting		
Electrical data   Supply         Operating voltage AC max.       50 V         Operating voltage DC max.       60 V         Operating voltage DC max.       30 V         Operating voltage AC (UL-listed)       30 V         Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Installation   Connection       Max 1         Device protection   Electrical       Max 1         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       Mickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass         Mechanical data   Mounting data       Sincelecting		
Operating voltage AC max.         50 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         M8 x 1           Device protection   Electrical         M8 x 1           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Vickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           Material contact carrier         TPU           Locking material         Zinc cie-casting           Material screw connection         Brass	Packaging unit	1
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       M8 x 1         Device protection   Electrical       M8 x 1         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       V         Coating of fitting       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	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       M8 x 1         Device protection   Electrical       M8 x 1         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data       Vickeled         Coating of fitting       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	Operating voltage AC max.	50 V
Operating voltage DC (UL-listed)       30 V         Current operating per contact max.       4 A         Installation   Connection       M8 x 1         Device protection   Electrical       M8 x 1         Additional condition protection degree       inserted, screwed         Pollution Degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I         Mechanical data   Material data       Veleed         Coating locking       Nickeled         Coating locking       Nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	Operating voltage DC max.	60 V
Current operating per contact max.       4 A         Installation   Connection         Mounting set       M8 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       V         Coating locking       Nickeled         Coating locking       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass         Mechanical data   Mounting data       Since die-casting	Operating voltage AC (UL-listed)	30 V
Installation   Connection         Mounting set       M8 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       Vickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Material screw connection       Brass         Material screw connection       Brass	Operating voltage DC (UL-listed)	30 V
Mounting set         M8 x 1           Device protection   Electrical         inserted, screwed           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC 60664-1)         I           Mechanical data   Material data         Nickeled           Coating locking         Nickeled           Coating of fitting         nickel plated           Material contact carrier         TPU           Locking material         Zinc die-casting           Material screw connection         Brass	Current operating per contact max.	4 A
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       I         Coating locking       Nickeled         Coating of fitting       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	Installation   Connection	
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       V         Coating locking       Nickeled         Coating of fitting       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	Mounting set	M8 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         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	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         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	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         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass		
Material group (IEC 60664-1)       I         Mechanical data   Material data       Vickeled         Coating locking       Nickeled         Coating of fitting       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	Rated surge voltage	
Mechanical data   Material data         Coating locking       Nickeled         Coating of fitting       nickel plated         Material contact carrier       TPU         Locking material       Zinc die-casting         Material screw connection       Brass	Material group (IEC 60664-1)	
Coating locking     Nickeled       Coating of fitting     nickel plated       Material contact carrier     TPU       Locking material     Zinc die-casting       Material screw connection     Brass		
Coating of fitting     nickel plated       Material contact carrier     TPU       Locking material     Zinc die-casting       Material screw connection     Brass		Nickeled
Material contact carrier     TPU       Locking material     Zinc die-casting       Material screw connection     Brass		
Locking material     Zinc die-casting       Material screw connection     Brass       Mechanical data   Mounting data     France	Material contact carrier	
Material screw connection Brass Mechanical data   Mounting data		
Mechanical data   Mounting data	Material screw connection	
inserted, screwed, Shaking protection		
	ινιουπτιης πετησά	inserted, screwed, Snaking protection

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19

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## Environmental characteristics | Climatic

Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-104 (M8)
Installation   Cable	
Cable identification	621
Cable Type	2
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
	brown, black, blue, white
wire arrangement	
Cable weigth	32,01 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19

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