

## M8 female 0° A-cod. with cable

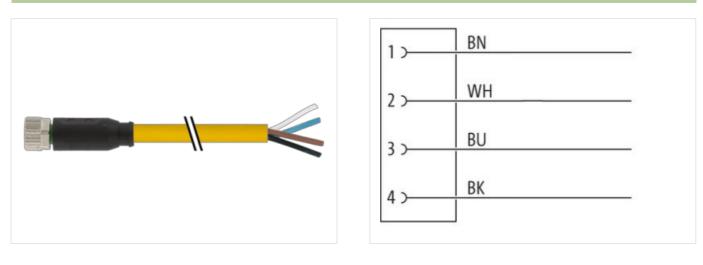
PUR 4x0.25 ye UL/CSA 3m

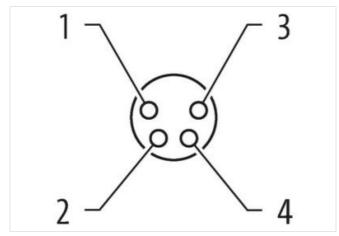
## ⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

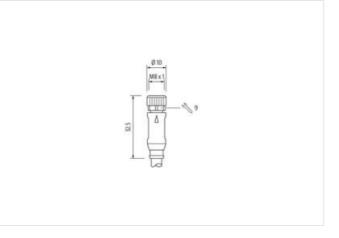
Female straight M8, 4-pole Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable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



Side 1TipleAnion (oronge0,4 kmTipleAnion (orongetted)0.0000 platedCasting constant (orongetted)0.0000 platedTrenadM8 + 1TimeAnion (orongetted tube (internal (o))0.5 mmCacting constant (orongetted)0.5 mmCacting constant (orongetted)0.5 mmCacting constant (orongetted)0.5 mmCacting constant (orongetted)0.0 mmCacting constant (orongetted) <t< th=""><th>Cable length</th><th>3 m</th></t<>	Cable length	3 m
Assuring one had         explid plaud           Coaling contact         explid plaud           Coaling contact (solon form)         M8           Thread         M8 x 1           Stable for compalied table (internal Ø)         5.5 mm           Coding         A           Material contact         Copyre alloy           Material contact         PUP           No. of poles         4           Widt across fists         SW9           Dagreed protection (EN IEC 60529)         IPSE, IFBK, IPS7           Side 2         Strippin [ength (jacket)           Commercial data         gold plaud           Family construction form         free cable end           Construction form         free cable end           CollASS-0.0         27727818           COLASS-0.1         27727818           COLASS-0.2         2770618           COLASS-10.1         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.3         20 V           Operating volago A Coult, leadod         30 V	Side 1	
Assuring one had         explid plaud           Coaling contact         explid plaud           Coaling contact (solon form)         M8           Thread         M8 x 1           Stable for compalied table (internal Ø)         5.5 mm           Coding         A           Material contact         Copyre alloy           Material contact         PUP           No. of poles         4           Widt across fists         SW9           Dagreed protection (EN IEC 60529)         IPSE, IFBK, IPS7           Side 2         Strippin [ength (jacket)           Commercial data         gold plaud           Family construction form         free cable end           Construction form         free cable end           CollASS-0.0         27727818           COLASS-0.1         27727818           COLASS-0.2         2770618           COLASS-10.1         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.2         27660311           COLASS-10.3         20 V           Operating volago A Coult, leadod         30 V	Tightening torque	0.4 Nm
Gealing constaction form         M8           Family construction form         M8 × 1           Stable for corrugated tube (internal (2)         6.5 mm           Coding         A           Material constant         Copper aloy           Material constant         Copper aloy           Material constant         Copper aloy           Material constant         Stable N           With across fists         SW9           Degree of protection (FM ICE GoSt29)         IPS6, IPE6K, IPP7           Side 2            Stripping length (acket)         20 mm           Coaling constant         gold plated           Family construction form         free cable ord           Colasting construction form         free cable ord <t< td=""><td></td><td></td></t<>		
Family construction form         M8           Thread         M8 x 1           attable for compated tube (internal Q)         6.5 nm           Coding         A           Material control         Cooperatory           Material control         Cooperatory           Material control         Cooperatory           Material control         Cooperatory           Material control         PDS, IP66K, IP67           Side 2         String Control           String Control         IP65, IP66K, IP67           Side a         String Control           String Control         IP66, IP66K, IP67           Side a         String Control           String Control         IP66, IP66K, IP67           Side a         String Control           String Control         IP66, IP66K, IP67           Side a         Control           Commercial dat         Gatery Control           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 1.1         27060311           ECLASS 1.1         27060311           ECLASS 1.2         27060311           ECLASS 1.2         27060311           ECLASS 1.1         27060311	-	gold plated
auitable for corrugated tube (internal 0)         8,5 mm           Coding         A           Material cortext         Cooper alloy           Material cortext         Cooper alloy           Material cortext         Cooper alloy           Material cortext         SW9           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2         Stripping length (jacket)         20 mm           Conting cortext         gold plated           Family construction from         Iree calls ont           Conting cortext         21279218           ECLASS 6.0         22729218           ECLASS 6.1         22729218           ECLASS 6.0         22729218           ECLASS 6.0         22729218           ECLASS 6.0         22729218           ECLASS 6.0         22760311           ECLASS 7.0         22760311           ECLASS 7.0         2760311           ECLASS 7.1         2760311           ECLASS 7.2         2760311           ECLASS 7.2         2760311           ECLASS 7.1         2760311           ECLASS 7.2         2760311           ECLASS 7.1         2760311           ECLASS 7.1.1         2760311		
Coding     A       Material     Copper alloy       Material     PUR       No. of poles     4       Widh across flats     SW9       Degree of protection (EN IEC 60529)     IPES, IPEGK, IPEG       Side 2        Stripping length (acket)     20 mm       Coating contact     gold plated       Family construction form     free cable end       Connorcial data     22779218       ECLASS-6.0     22779218       ECLASS-6.1     22779218       ECLASS-6.0     22779218       ECLASS-6.0     22779218       ECLASS-6.0     22779218       ECLASS-7.0     2279218       ECLASS-6.0     22779218       ECLASS-7.0     2779218       ECLASS-7.0     27792179218 </td <td>Thread</td> <td>M8 x 1</td>	Thread	M8 x 1
Material contact         Capper alley           Material         PUR           No. of poles         4           Width acress filts         SW9           Degree of protection (EN IEC 60529)         P65, IP66K, IP67           Side 2         Stripping length (jacket)         20 mm           Conting contact         gold plated         Fraink construction from           Family construction from         free cable end         Control Contro	suitable for corrugated tube (internal $\emptyset$ )	6,5 mm
Material         PUR           No. dr poles         4           With arcoss links         SW9           Dagree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2            Stripping length (pacet)         20 mm           Coaling contact         gold plated           Family construction form         tree cable end           Commercial data         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27060311           ECLASS-1.0         ECO01685           cuatoms tarff number         8544280           GTIM         404407920216           Parakaging unit         1	Coding	A
No. of poles     4       Width across itals     SW9       Degree of protection (EN IEC 60529)     IP65, IP66K, IP67       Side 2     Side 2       Strigping length (jacket)     20 mm       Coating contract     gold plated       Family construction form     the cable end       Commonical data     ECLASS-6.0       ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-6.0     272606311       ECLASS-6.0     27060311       ECLASS-6.0     27060311       ECLASS-6.1     27060311       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     EC001855       cautoms tariff number     85444290       GTIN     4048679230216       Packaging unit     1       Electrical data [Supply     Corrent operating voltage DC max.       Operating voltage DC max.     50 V       Operating voltage DC (UL listed)     30 V       Current operating per contact max.     4 A       Diagostis     Supple instruction feeterical       Statis indication LED     no       Installation 1 (Contection     Instruction feeterical	Material contact	Copper alloy
Width across flats     SW9       Degree of protection (EN IEC 60529)     IP65, IP66K, IP67       Side 2     Side 2       Sinjon [entific ((acket))     20 mn       Coating contact     gold plated       Family construction form     free cable end       Commercial data     27279218       ECLASS 6.0     27279218       ECLASS 6.1     27279218       ECLASS 7.0     27260311       ECLASS 7.0.1     27060311       ECLASS 7.0.2     27060311       ECLASS 7.0.1     27060311       ECLASS 7.0.0     EC00185       customs tariff number     8544290       custom tariff number     8544290       GTIN     404897230216       Packaging unit     1       Electrical data [Supply       Operating voltage AC (ILL listed)     30 V       Operating voltage AC (ILL listed)     30 V       Operating voltage AC (ILL-listed)     30 V       Operating voltage AC (ILL-listed)     30 V       Current Operation     3       Status indication IED	Material	PUR
Degree of protection (EN IEC 60529)         IP66, IP66K, IP67           Side 2         Sifuping length (ackel)         20 mm           Conting contact         gold plated           Family construction form         free cable end           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27260311           ECLASS-1.1         27060311           ECLASS-1.1         27060311 <td>No. of poles</td> <td>4</td>	No. of poles	4
Sirice 2           Stripping length (jacket)         20 mm           Coading contact         gold plated           Family construction form         free cable end           Commercial data         27279218           ECLASS 6.0         27279218           ECLASS 7.0         27260311           ECLASS 7.0         27060311           ECLASS 7.0         27060311           ECLASS 7.0         27060311           ECLASS 7.0         27060311           ETM 5.0         EC001855           customs tarilf number         8544220           GTIN         404887923016           Packaging unit         1           Etertical dia   Supply         0           Operating voltage AC (UL-listed)         30 V           Operating v	Width across flats	SW9
Stipping length (jacket)         20 mm           Coating contact         gold plated           Family construction form         free cable end           Commercial data         227279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27279218           ECLASS-6.0         27260311           ECLASS-1.1         27060311           ECLASS-1.1         4048879230216           Parkaging unit         1           Electrical data I Supply         0 <t< td=""><td>Degree of protection (EN IEC 60529)</td><td>IP65, IP66K, IP67</td></t<>	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Coating contact         gold plated           Family construction form         free cable end           Commercial data	Side 2	
Coating contact         gold plated           Family construction form         free cable end           Commercial data	Stripping length (jacket)	20 mm
Family construction form         free cable end           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218         ECLASS-6.0         27279218           ECLASS-7.0         27279218         ECLASS-6.0         27279218           ECLASS-0.0         27279218         ECLASS-10.1         27060311           ECLASS-10.1         27060311         ECLASS-10.1         27060311           ECLASS-10.0         27060311         ECLASS-10.1         27060311           ECLASS-11.1         27060311         ECLASS-10.1         ECLASS-10.1           ECLASS-10.0         27060311         ECLASS-10.1         ECLASS-10.1           ECLASS-11.1         27060311         ECLASS-10.1         ECLASS-10.1           ECLASS-10.0         ECON=10         ECON=10         ECON=10           Operating voltage AC max.         50 V         Operating voltage AC (UL-listed)         30 V		gold plated
ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           ETM-5.0         EC001855           customs tariff number         8544290           GTIN         40487920216           Packaging unit         1           Etectrical data   Supply         0           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagostics         1           Status indication LED         no           Installation   Connection         1           Stripping length (jacket)         20 mm           Mounting set         M8 x 1           Deveroprecivin   Electrical         20 mm           Mounting set         1.5 kV           Material group (IEC 6064-1)         1           Heechanical data		free cable end
ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-0.0         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         27060311           ECLASS-11         27060311           ECLASS-12.0         27060311           Electrical Association A         404879230216           Operating voltage AC max.         50 V           Operating voltage AC max.         50 V           Operating voltage AC (UL-listed)         30 V	Commercial data	
ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-0.0         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         27060311           ECLASS-11.1         4048879230216           Packaging unit         1           Electrical data  Supply         50 V           Operating voltage AC (UL-listed)         30 V           Current operating voltage AC (UL-listed)         30 V		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           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         EC001855           customs tairf number         85444290           GTIN         4048879230216           Packaging unit         1           Electrical data   Supply         U           Operating voltage AC max.         60 V           Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostice         U           Status indication LED         no           Installation   Connection         Stripping length (jacket)         20 mm           Mounting set         M8 x 1           Device protection   Electrical         3           Additional condition protection degree         3           Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (IEC		
ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           Electrical data Supply         30           Operating voltage AC max.         50 V           Operating voltage DC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed) <td></td> <td></td>		
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           ECMISS5         customs tariff number           B5444290         6000           GTIN         4048879230216           Packaging unit         1           Electrical data [Supply         0           Operating voltage DC max.         50 V           Operating voltage DC max.         60 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating port contact max.         4 A           Diagnostics         1           Status indication LED         no           Installation   Connection         1           Stripping length (jacket)         20 mm           Mounting set         M8 x 1           Device protection   Electrical         1           Additional condition protection degree         inserted, screwed           Polution Degree		
ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879230216           Packaging unit         1           Electrical data   Supply         0           Operating voltage AC max.         50 V           Operating voltage C max.         60 V           Operating voltage C (UL-listed)         30 V           Operating voltage C (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage C (UL-listed)         30 V           Operating voltage C (UL-listed)         30 V           Operating voltage C (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         M8 x 1           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         1           Rated surge voltage         1,5 kV		
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879230216           Packaging unit         1           Electrical data   Supply         0           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           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Diagnostics         Stripping length (jacket)           Stripping length (jacket)         20 mm           Mounting set         M8 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   Meterial data         Coating locking           Coating locking         Nickeled	ECLASS-10.1	27060311
ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879230216           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           Current operating per contact max.         4 A           Diagnostics            Status indication LED         no           Installation   Connection            Stripping length (jacket)         20 mm           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            Coating locking         Nickeled	ECLASS-11.1	27060311
customs tariff number       85444290         GTIN       4048879230216         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 AC (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       M8 x 1         Device protection   Electrical          Additional condition protection degree       3         Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       1         Mechanical data   Material data          Coating locking       Nickeled         Coating locking       Nickeled         Coating of fitting       nickel plated	ECLASS-12.0	27060311
GTIN     4048879230216       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       Current operating per contact max.     4 A       Diagnostics     5       Status indication LED     no       Installation   Connection     5       Stripping length (jacket)     20 mm       Mounting set     M8 x 1       Device protection   Electrical       Additional condition protection degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Coating ocking       Coating ocking     Nickeled	ETIM-5.0	EC001855
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         Current operating per contact max.       4 A         Diagnostics          Status indication LED       no         Installation   Connection          Stripping length (jacket)       20 mm         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)       1         Mechanical data   Material data          Coating locking       Nickeled         Coating of fitting       nickel plated	customs tariff number	85444290
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         Current operating per contact max.       4 A         Diagnostics       5         Status indication LED       no         Installation   Connection       20 mm         Mounting set       M8 x 1         Device protection   Electrical       A         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	GTIN	4048879230216
Operating voltage AC max.50 VOperating voltage DC max.60 VOperating voltage AC (UL-listed)30 VOperating voltage DC (UL-listed)30 VCurrent operating per contact max.4 ADiagnosticsStatus indication LEDnoInstallation   ConnectionStripping length (jacket)20 mmMounting setM8 x 1Device protection   ElectricalAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material dataCoating lockingNickeledCoating of fittingnickel plated	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         Diagnostics       status indication LED         Status indication LED       no         Installation   Connection       20 mm         Stripping length (jacket)       20 mm         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)       1         Mechanical data   Material data       V         Coating locking       Nickeled         Coating of fitting       nickel plated	Electrical data   Supply	
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         Diagnostics       status indication LED         Status indication LED       no         Installation   Connection       20 mm         Stripping length (jacket)       20 mm         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)       1         Mechanical data   Material data       V         Coating locking       Nickeled         Coating of fitting       nickel plated	Operating voltage AC max.	50 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       Status indication LED       20 mm         Mounting set       M8 x 1       Device protection   Electrical         Additional condition protection degree       inserted, screwed       Pollution Degree         Pollution Degree       3       Rated surge voltage       1,5 kV         Material group (IEC 60664-1)       I       I       Mechanical data   Material data         Coating locking       Nickeled       I       I		60 V
Current operating per contact max.       4 A         Diagnostics       No         Status indication LED       no         Installation   Connection       Stripping length (jacket)         Stripping length (jacket)       20 mm         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		
Diagnostics         Status indication LED       no         Installation   Connection       Installation   Connection         Stripping length (jacket)       20 mm         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	Operating voltage DC (UL-listed)	30 V
Status indication LEDnoInstallation   ConnectionStripping length (jacket)20 mmMounting set20 mDevice protection   ElectricalAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material dataCoating lockingNickeledCoating lockingnickel plated	Current operating per contact max.	4 A
Status indication LEDnoInstallation   ConnectionStripping length (jacket)20 mmMounting set20 mDevice protection   ElectricalAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material dataCoating lockingNickeledCoating lockingnickel plated	Diagnostics	
Installation   ConnectionStripping length (jacket)20 mmMounting setM8 x 1Device protection   ElectricalAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material dataCoating lockingNickeledCoating lockingnickel plated		no
Stripping length (jacket)20 mmMounting setM8 x 1Device protection   ElectricalAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data   Material dataCoating lockingNickeledCoating of fittingnickel plated		
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         Coating locking       Nickeled         Coating of fitting       nickel plated		
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       Nickel plated		
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		ΝΪ́δ Χ Ι
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	Device protection   Electrical	
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 group (IEC 60664-1)     I       Mechanical data   Material data     Kickeled       Coating locking     Nickel plated		
Mechanical data   Material data       Coating locking     Nickeled       Coating of fitting     nickel plated		1,5 kV
Coating locking     Nickeled       Coating of fitting     nickel plated	Material group (IEC 60664-1)	1
Coating of fitting nickel plated	Mechanical data   Material data	
	Coating locking	Nickeled
Material gasket FKM	Coating of fitting	nickel plated
	Material gasket	FKM

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Locking material Material screw connection	Zinc die-casting
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-104 (M8)
Installation   Cable	
·	011
Cable identification Cable Type	1
Jacket Color	ı yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	34,76 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,8 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	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free. cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
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)
 5 x Outer diameter

 Bending radius (dynamic)
 10 x Outer diameter

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