

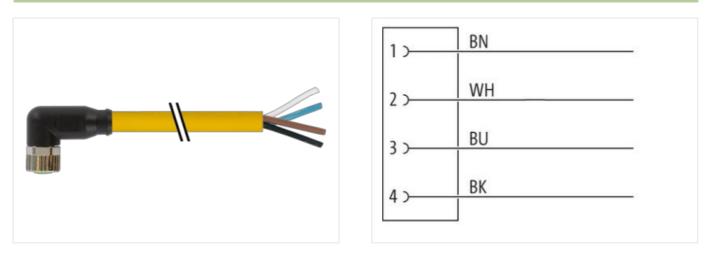
## M8 female 90° A-cod. with cable

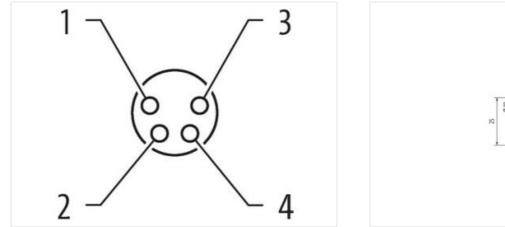
PUR 4x0.25 ye UL/CSA+drag ch. 7.5m

Female 90° 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



7,5 m

0,4 Nm

Cable length

Side 1

Tightening torque

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Family construction form     M8 x 1       Thread     M8 x 1       Cable outlet     angled       Material contait     Opport alley       Material contait     PUP       No. of poles     4       With ancose latis     SW9       Degree of protection (EN EC 80528)     PB6K (PB7)       Step        Steps     Three cable end       Contang contait     good pated       Family construction form     free cable end       Contang contait     good pated       ECLASS 7.0     2778/18       ECLASS 7.0     2778/18       ECLASS 7.0     2778/18       ECLASS 7.0     27690311	Mounting method	inserted, screwed
Thread     M8 x 1       axable for corrugated tube (internal 60)     6,5 mm       Cable outfol     anglod       Cable outfol     anglod       Cable outfol     anglod       Cable outfol     anglod       Cable outfol     A       Materal contact     Copper allay       Materal contact     Opper allay       Materal contact     Bit 5       SW09     Degree of protection [EN IEG 60529)       Degree of protection [EN IEG 60529)     IPPS, IPPSK/IEG 7       Staf 2     Degree of protection [EN IEG 60529)       Calling contact     gold platod       Family construction form     tree cable end       Conneccial data     27278218       EGLASS 7.0     27060311       EGLASS 7.0     27060311       EGLASS 7.0     27060311       EGLASS 7.0     27078218       Colarse triff numbar     8544280       Carlin 1     27060311	Coating contact	gold plated
subble for corrugated tube (internal 0)6.5 mmCable out/utanglodCable out/utanglodCable out/utAMatterial contactOpper alloyMaterial contactPURNo. of polas4With across flatsSW9Degres of protection (IN IEC 60529)IP65, IP66K, IP67Site 2Contang contactgold platedFamily construction formrole cable andConstruction form<	Family construction form	 M8
Cable outletanglodCodingACodingACodingAMaterial contextCoppor alleyMaterialPURNo. of pales4With acors flatsSW9Degree of protection (EN IEG 60520)IP65, IP667.Side 2Stripping length (jacket)20 mmConting contractquid platedFamily construction formtree cable endContract contractquid platedFamily construction formtree cable endContract contract27279218ECLASS 4.027279218ECLASS 4.027279218ECLASS 4.027279218ECLASS 4.127060311ECLASS 4.02720311ECLASS 4.127060311ECLASS 4.1.127060311ECLASS 5.1.127060311ECLASS 5.22700313ETM-5.0ECO01855Catators fund number8544200GTIN404879227995Packaging unft1Edercited all Supply20Coperating voltage AC max.50 VOperating voltage AC UL-fatead30 VOperating voltage AC UL-	Thread	M8 x 1
CadingAMaterial contactCopper alloyMaterial contactPURNo. of polos4Wich arcoss firstsSW0Dagree of prolection (EN IEC 60529)IP65, IP66K, IP67Side 2Side contactgod platedCading contactgod platedCading contactgod platedCading contactgod platedCaning contactgod platedContact god pl	suitable for corrugated tube (internal $\emptyset$ )	6,5 mm
Material     Copper alloy       Material     PUR       No. of poles     4       With acrose flats     SW9       Degree of protection (EN IEC 60529)     P065, IP667.       Side 2     Subsection (EN IEC 60529)       Side 3     Subsection (EN IEC 60529)       Commercial dat     Subsection (EN IEC 60529)       ECLASS-5.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27060311       ECLASS-1.1     27060311       ECLASS-1.1     27060311       ECLASS-1.1     27060311       ECLASS 12.0     27060311       ECLASS 12.0     27060311       ECLASS 12.0     27060311       ECLASS 12.0     27060311       Convertion time data 1 Subply     Subsection 1	Cable outlet	angled
Material     PUR       No. of poles     4       Witch arcess fats     SW9       Degree of protection (EN IEC 60529)     IP65, IP66K, IP67       SIde 2        Strippin length (lacken)     20 mm       Conting constant     opid plated       Family construction form     tree cable end       Commercial State     22729218       ECLASS-6.0     27279218       ECLASS-7.0     227260311       ECLASS-8.0     27260311       ECLASS-8.1     27060311       ECLASS-8.1     27060311       ECLASS-8.1     27060311       ECLASS-8.1     27060311       ECLASS-8.1.1     27060311       ECLASS-8.1.1     27060311       ECLASS-8.1.1     27060311       ECLASS-8.1.1     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-1.2     27060311       ECLASS-1.1     27060311 </td <td>Coding</td> <td>A</td>	Coding	A
Material     PUR       No. of poles     4       Wick marces fats     SW9       Degree of potection (EN IEC 60529)     IPES, IP68(, IP67       Side 2	Material contact	Copper alloy
With acces flats     SW9       Degree of protection (EN IEC 66/28)     IP65, IP66X, IP67       Stidp 2     Stipping length (lacket)     20 mm       Coating contact     gold plated       Family construction form     free cable ond       Commercial data     gold plated       ECLASS 5.0     27279218       ECLASS 5.0     27279218       ECLASS 5.0     27279218       ECLASS 5.0.1     27060311       ECLASS 5.0.1     27060311       ECLASS 5.1.1     27060311       ECLASS 5.1.2     27060311       ECLASS 5.1.1     27060311       ECLASS 5.1.2     27060311       ECLASS 5.2     27060311       ECLASS 5.3     ECLASS 5.3       Carbon So 5     200       GTN     4544290       GTN     4544290       Opariating voltage AC max.     60 V       Oparating voltage D max.     60 V	Material	
Degree of protection (EN IEC 60529)     IP65, IP66K, IP67       Side 2     Side protection (EN IEC 60529)       Side protection (EN IEC 60529)     gold plated       Commercial dat     gold plated       Commercial dats     Commercial dats       ECLASS 6.0     27279218       ECLASS 6.0     27279218       ECLASS 6.0     27279218       ECLASS 6.0     27060311       ECLASS 5.0.1     27060311       ECLASS 5.1.1     27060311       ECLASS 5.1.2     27060311       ECMINES     27070001       CTIN     4048879227895       Packagin unit     1       Electrical data   Suppi     S0 V       Operating voltage AC max.     60 V       Operating voltage AC (ILL-Isted)     30 V       Operating voltage AC (ILL-Isted)     30 V	No. of poles	4
Site 2Stripping length (jacket)20 mmCoating contactgold platedFamily construction formfree cable endCommercial dat27279218ECLASS 6.027279218ECLASS 7.027279218ECLASS 9.027279218ECLASS 9.027060311ECLASS 9.027060311ECLASS 9.027060311ECLASS 1.127060311ECLASS 1.227060311ECLASS 1.227060311ECLASS 1.227060311ECLASS 1.12001865customs tarff number8544200Customs tarff number8544200Catoms tarff number80 VOperating voltage AC (nu.1)80 VCatoms tarff number80 VOperating voltage AC (nu.1)80 VCatoms tarff number180 VCatoms tarff	Width across flats	SW9
Site 2Stripping length (jacket)20 mmCoating contactgold platedFamily construction formfree cable endCommercial dat27279218ECLASS 6.027279218ECLASS 7.027279218ECLASS 9.027279218ECLASS 9.027060311ECLASS 9.027060311ECLASS 9.027060311ECLASS 1.127060311ECLASS 1.227060311ECLASS 1.227060311ECLASS 1.227060311ECLASS 1.12001865customs tarff number8544200Customs tarff number8544200Catoms tarff number80 VOperating voltage AC (nu.1)80 VCatoms tarff number80 VOperating voltage AC (nu.1)80 VCatoms tarff number180 VCatoms tarff	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Goaling contact     gold plated       Family construction form     free cable end       Commercial dat        ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27260311       ECLASS-8.0     27060311       ECLASS-10.1     27060311       ECLASS-10.1     27060311       ECLASS-10.1     27060311       ECLASS-10.2     27060311       ECLASS-10.3     27060311       ECLASS-10.4     27060311       ECLASS-10.5     27060311       ECLASS-10.6     27060311       ECLASS-10.0     EC001655       causoms tariff number     85444290       GTIN     408879227985       Packaging unt     1       Electrical data [supply        Operating voltage CO max.     60 V       Statis inforabot		
Goaling contact     gold plated       Family construction form     free cable end       Commercial dat        ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27260311       ECLASS-8.0     27060311       ECLASS-10.1     27060311       ECLASS-10.1     27060311       ECLASS-10.1     27060311       ECLASS-10.2     27060311       ECLASS-10.3     27060311       ECLASS-10.4     27060311       ECLASS-10.5     27060311       ECLASS-10.6     27060311       ECLASS-10.0     EC001655       causoms tariff number     85444290       GTIN     408879227985       Packaging unt     1       Electrical data [supply        Operating voltage CO max.     60 V       Statis inforabot	Stripping length (jacket)	20 mm
Family construction form     free cable end       Commercial data     E       ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27709218       ECLASS-8.0     27709218       ECLASS-8.0     27709218       ECLASS-8.0     27709218       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       ETM-5.0     ECO01855       outston staff number     8544290       GTIN     4048679227995       Packaging unit     1       Electrical data   Supply		
Commercial data       ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0.1     27060311       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     2706031       ECLASS-12.0     2706031       ECLASS-12.0     2706031       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC (UL	-	
ECLASS-6.027279218ECLASS-7.027279218ECLASS-8.027060311ECLASS-9.027060311ECLASS-10.127060311ECLASS-12.027060311ECLASS-12.027060311ECLASS-12.027060311ETIM-5.0EC001855customs tafff number85444290GTIN404807927905Packaging unit1Etertical data   SupplyOperating voltage AC max.50 VOperating voltage AC (LL-listed)30 VOperating voltage AC (LL-listed)10Istep voltage AC (LL-listed)10Istep voltage AC (LL-listed)10Operating voltage AC (LL-listed)10Istep voltage AC (LL-listed)10Istep voltage AC (LL-l		
ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060311       ECLASS-9.0     27060311       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     2706031       Eclass-12.0     2706031       Eclass-12.0     60 V       Operating volage AC (Max     50 V       Operating volage AC (UL-listed)     30 V       Current operating per contact max.     4 A		
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       outsoms taiff number     8544290       GTIN     4048879227995       Packaging unit     1       Electrical data   Supply		
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     4048879227995       Packaging unit     1       Electrical data   Supply		
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     EC001855       customs tariff number     85444290       GTIN     4048879227995       Packaging unit     1       Electrical data [Supply     Electrical data [Supply       Operating voltage AC max.     50 V       Operating voltage AC max.     60 V       Operating voltage AC (LL-isted)     30 V       Operating voltage AC (LL-isted)     30 V       Operating voltage AC (LL-isted)     30 V       Current operating per contact max.     4 A       Diagnostice     E       Status indication LED     no       Instalton   Connetion     E       Stripping length (jacket)     20 mm       Mounting set     M8 x 1       Device protection   Electrical     E       Additional condition protection degree     inserted, screwed       Polition Degree     3       R		
ECLASS-11.1     27060311       ECLASS-12.0     27060311       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4048879227995       Packaging unit     1       Electrical data   Supply     Deprating voltage AC max.       Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Operating pre contact max.     4 A       Diagnostics     Installation (LED       Status indication LED     no       Installation (Connection     Inserted, screwed       Mounting set     M8 x 1       Device protection   Electrical     Addilonal condition protection degree       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     Coating of fitting       Coating of fitting     nickel plated       Material gasket     FKM		
ECLASS-12.0     27060311       ETIM-5.0     EC001855       customs tariff number     8544290       GTIN     4048879227995       Packaging unit     1       Electrical data   Supply        Operating voltage AC max.     50 V       Operating voltage AC max.     60 V       Operating voltage AC (LL-listed)     30 V       Operating voltage AC (LL-listed)		
ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     404879227995       Packaging unit     1       Electrical data   Supply        Operating voltage AC max.     50 V       Operating voltage AC max.     60 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     inserted, screwed       Poliution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanici data   Material dat		
customs tariff number85444290GTIN4048879227995Packaging unit1Electrical data   SupplyOperating voltage AC max.50 VOperating voltage AC (IL-listed)30 VOperating voltage AC (IL-listed)30 VOperating voltage AC (IL-listed)30 VOperating voltage AC (IL-listed)30 VCurrent operating por contact max.4 ADiagnosticsStatus indication LEDStatus indication LEDnoInstallation   Connection20 mmMounting setM8 x 1Device protection   Electrical30Additional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)1Material group (IEC 60664-1)nickele platedCoating of fittingnickel platedMaterial gasketFKMLocking materialZinc die-castingMaterial screw connectionZinc die-casting		
GTIN 4048879227995   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    Strippi length (jacket) 20 mm   Mounting set Ma X 1   Device protection   Electrical    Additional condition protection degree 3   Pollution Degree 3   Rated surge voltage 1,5 kV   Material group (IEC 60664-1) 1   Methical data   Material data    Coating of fitting nickele plated   Material gasket FKM   Locking material Zinc die-casting   Material gasket Zinc die-casting		
Packaging unit   1     Electrical data   Supply     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   4 A     Status indicaton 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     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical dat   Material data   Coating of fitting     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material gasket   FKM     Locking material		
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       Operating voltage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Diagnostics		
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       Istallation   Connection     no       Istallation   Connection     20 mm       Mounting set     M8 x 1       Device protection   Electrical     Strevel (Screwed)       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     Scating       Coating locking     Nickeled       Coating locking     Nickeled       Coating streing     Sinc die-casting       Material gasket     FKM       Locking material     Zinc die-casting		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 <b>Diagnostics</b> 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   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     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	Electrical data   Supply	
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     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 locking     Nickeled       Coating seket     FKM       Locking material     Zinc die-casting	Operating voltage AC max.	50 V
Operating voltage DC (UL-listed)     30 V       Current operating per contact max.     4 A       Diagnostics     no       Installation LED     no       Installation   Connection     20 mm       Mounting set     M8 x 1       Device protection   Electrical     10       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 sekt     FKM       Locking material     FKM       Locking material screw connection     Zin cdie-casting	Operating voltage DC max.	60 V
Current operating per contact max. 4 A   Diagnostics status indication LED no   Installation   Connection 20 mm   Stripping length (jacket) 20 mm   Mounting set 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 locking Nickeled   Coating of fitting nickel plated   Material gasket FKM   Locking raterial screw connection Zin cdie-casting	Operating voltage AC (UL-listed)	30 V
Diagnostics       Status indication LED     no       Installation   Connection     20 mm       Stripping length (jacket)     20 mm       Mounting set     20 mm       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       Coating locking     Nickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Material gasket     FKM       Locking material     Zinc die-casting       Xinc die-casting     Zinc die-casting	Operating voltage DC (UL-listed)	30 V
Status indication LED   no     Installation   Connection   20 mm     Stripping length (jacket)   20 mm     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     Coating locking   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Zinc die-casting   Zinc die-casting	Current operating per contact max.	4 A
Status indication LED   no     Installation   Connection   20 mm     Stripping length (jacket)   20 mm     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     Coating locking   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Zinc die-casting   Zinc die-casting	Diagnostics	
Installation   Connection       Stripping length (jacket)     20 mm       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)     1       Mechanical data   Material data     Nickeled       Coating locking     Nickeled       Coating of fitting     nickel plated       Material gasket     FKM       Locking material     Zinc die-casting       Material screw connection     Zinc die-casting		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 platedMaterial gasketFKMLocking materialZinc die-castingMaterial screw connectionZinc die-casting		
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 I   Coating locking Nickeled   Coating of fitting nickel plated   Material gasket FKM   Locking material Zinc die-casting   Material screw connection Zinc die-casting		
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     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting		
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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 gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	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 gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)   I     Mechanical data   Material data   Vickeled     Coating locking   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	Pollution Degree	3
Mechanical data   Material data     Coating locking   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	Rated surge voltage	1,5 kV
Coating lockingNickeledCoating of fittingnickel platedMaterial gasketFKMLocking materialZinc die-castingMaterial screw connectionZinc die-casting	Material group (IEC 60664-1)	1
Coating of fitting nickel plated   Material gasket FKM   Locking material Zinc die-casting   Material screw connection Zinc die-casting	Mechanical data   Material data	
Material gasket FKM   Locking material Zinc die-casting   Material screw connection Zinc die-casting	Coating locking	Nickeled
Material gasket FKM   Locking material Zinc die-casting   Material screw connection Zinc die-casting	Coating of fitting	nickel plated
Locking materialZinc die-castingMaterial screw connectionZinc die-casting	Material gasket	FKM
Material screw connection Zinc die-casting	Locking material	Zinc die-casting
	Material screw connection	
	Mechanical data   Mounting data	
	noonanioar data   mounting data	

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inserted, screwed, Shaking protection Mounting method Environmental characteristics | Climatic Operating temperature min. -25 °C 85 °C Operating temperature max. 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-104 (M8) Installation | Cable Cable identification 031 Cable Type 3 Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted brown, black, blue, white wire arrangement Cable weigth 33 g/m PUR Material jacket Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4.5 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PP Amount wires 4 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) 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) 10 m @ 25 °C | horizontal Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 36A Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2,5 kV @ 60 s Power frequency withstand voltage (wire 2,5 kV @ 60 s jacket) Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation -25 °C Operating temperature min. (dynamic) Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation 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

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Bending radius (dynamic)	10 x Outer diameter	
Travel speed (C-track)	10 Mio. @ 25 °C	
No. of torsion cycles	2 Mio.	
Torsion stress	± 180 °/m	
Torsion speed	35 cycles/min	

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