

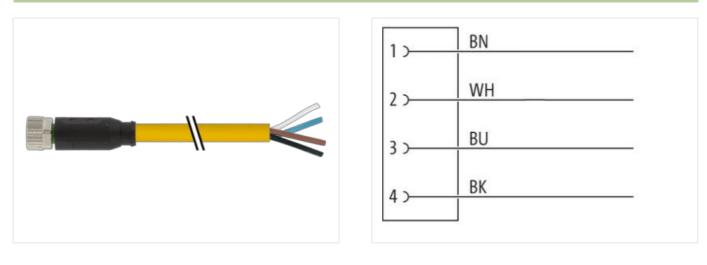
## M8 female 0° A-cod. with cable

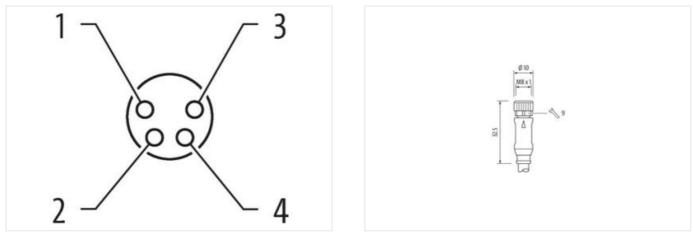
PVC 4x0.25 ye UL/CSA 2m

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



2 m

0,4 Nm

Cable length

Side 1

Tightening torque

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-21



Caching containedpde platedFandy construction formMSFranky construction formMSInhaadMS = 1aultable for corrungated bube (moural Ø)6.5 mmCodingAMaterialCopper alaryMaterialPURNo. dr poles4Wide arcoss firsteSW9Degree of protection (EN IEC EDS29)IPES. IPESK, IPESTStoitStoitStoitStoitStoitStoitCommon (EN IEC EDS29)IPES. IPESK, IPESTStoitStoitCommon (EN IEC EDS29)IPES. IPESK, IPESTStoitStoitCommon (EN IEC EDS29)IPES. IPESK, IPESTStoitStoitCommon (EN IEC EDS29)IPES. IPESK, IPESTCommon (EN IEC EDS29)StoitCommon (EN IEC EDS29)StoitConstait (EN IEC EDS29)S	Mounting method	inserted, screwed	
Family construction form     M6       Thread     M8 x 1       autilable free croupsdad tube (internal Ø);     6.5 mm       Coding     A       Material context     Coperative       Material context     Coperative       Material context     Coperative       Material context     SW9       Degree of provection (EN EC 60528)     PK9, P6K, IP67       Stepping length (jacket)     20 mm       Conting context     gulp tablet       Family construction form     The cable end       Context Context     gulp tablet       Context Context     2279/218       ECLASS 7.0     27778/18       ECLASS 7.0     27778/18       ECLASS 7.0     27778/18       ECLASS 7.0     2778/18       ECLASS	Coating contact	gold plated	
Thread     M8 × 1       stable for corrugated tube (internal O)     8.5 mm       Coding     A       Material contact     Copper alloy       Material contact     Copper alloy       Material contact     Copper alloy       Material contact     PUR       No. of poles     4       Width access filles     SW0       Degree of protection (EN EC 60528)     IP66, IP66K, IP67       Stab     Stab       Contage contact     gold pland       Contage contact     gold			
adable for computed tube (internal 0)8.5 mmCodingAACodingAMaterial contractCooper allayMaterial contractPUIRNo. d poise4With a corse fullsSW9Degree or protection (EN EC 60529)IP65, IP667, IP67Sing a longh (ipcker)20 mmContrag contractgold platelContrag contractgold platelContrag contractgold platelContract of anrec cable endContract of an27279218ECLASS 6.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027279218ECLASS 7.027060311ECLASS 7.02707021Contract data I Supply1Contract data I Supply1Eclass 7.09Contract data I Supply1Contract data I Supply1Contract data			
Cading     A       Material contact     Copper alloy       Material     PUR       No. of poles     4       With across flas     SW9       Dagree of protection (EN IEC 60529)     IP65, IP65K, IP67       Side 2        Stating contact     gold plated       Family construction form     free cable end       Commercial dat        ECLASS 6.0     27279218       ECLASS 7.0     27060311       ECLASS 7.0     27060311       ECLASS 7.0     27060311       ECLASS 7.0     ECO01055       coators tarlf mumber     8544200       OTM     4048679230292       Packagin unit     1       Electricad ans [Supply     0 V       Operating voltage AC max.     50 V       Operating voltage AC UL-Lased     9 0 V       Operating voltage AC UL-Lased     9 0 V </td <td></td> <td></td>			
Material     Copper alloy       Material     PUR       No. of poins     4       With accoss fluis     SW9       Degree of protestion (EN IEC 60520)     IPES, IPEGN, IPE7       Side 2     Stripping langth (sockut)     20 mm       Catating contains     gold piled       Farrilly construction form     free cable and       Commercial data     2279218       ECLASS 6.0     2279218       ECLASS 6.1     2279218       ECLASS 6.0     2779218       ECLASS 6.0     2779218       ECLASS 7.0     27900311       ECLASS 7.0     27090311       ECLASS 7.0     27090311       ECLASS 7.1     27090311       EVASS 7.1     27090311       ECLASS 7.1     27090311       ECLASS 7.2     27090311       ECLASS 7.2     27090			
Material     PUR       No. of poles     4       Wordh across fails     SW9       Degree of protection (EN EC 60529)     PES, IP66K, IP67       Side 2     Stripping length (acker)     20 mm       Casting contact     gold plated     Fearly construction form     tree cable end       Commercial dat     20 mm     ECLASS-6.0     22729218       ECLASS-6.0     22729218     ECLASS-7.0     22729218       ECLASS-7.0     22729218     ECLASS-8.0     22729218       ECLASS-8.0     22729218     ECLASS-9.0     22729218       ECLASS-9.0     227060311     ECLASS-9.0     227060311       ECLASS-9.0     27060311     ECLASS-9.0     ECLASS-9.0       ECLASS-11     27060311     ECLASS-9.0     ECLASS-9.0       ECLASS-12.0     27060311     ECLASS-9.0     ECLASS-9.0       ECLASS-13.1     27060311     ECLASS-9.0     ECLASS-9.0       ECLASS-14.0     27060311     ECLASS-9.0     ECLASS-9.0       ECLASS-15.0     ECO01855     Ecuation formetry     Ecuation formetry       Education formet			
No. dr pules     4       Woth access flats     SW9       Degree of protection (EN EC 60529)     IPS6, IP67K, IP67       Side 2     Side 2       Singpang length (jacker)     20 nm       Castang contact     opd plakd       Family construction form     free cable end       Commercial dat     227/9218       ECLASS-6.0     227/9218       ECLASS-6.1     2727/9218       ECLASS-6.0     2727/9218       ECLASS-6.0     2727/9218       ECLASS-6.0     2727/9218       ECLASS-6.0     2727/9218       ECLASS-7.0     272/9218       ECLASS-7.0     272/9218       ECLASS-7.0     27060311       ECLASS-7.0     20000 <t< td=""><td></td><td></td></t<>			
Width acces flats     SW0       Dagree of prolection (EN IEC 60529)     IP65, IP667, IP67       Side 2     Sitpping length (jackel)     20 mm       Coading contact     gold plated     Coading contact     gold plated       Family construction form     Three sedie ord     Coading contact     gold plated       ECASS-6.0     27279218     Coading contact     gold plated       ECASS-7.0     27279218     Coading contact     gold plated       ECASS-8.1     27279218     Coading contact     gold plated       ECASS-7.0     27279218     Coading contact     gold plated       ECASS-8.1     27260311     Coading contact     gold plated       ECASS-1.1     27060311     Coading contact     gold plated       ECASS-1.1     2706031     Coading contact     gold plated       GI N     404877923022     Padealging unit     1       Electrical data I Supply     Coperating voltage AC max.     S0 V     Coperating voltage AC max.     S0 V       Operating voltage AC max.     S0 V     Coperating voltage AC max.     S0 V     Coperating voltage AC max.     S0 V </td <td></td> <td></td>			
Degree of protection (EN IEC 60529)     IP65, IP60K, IP67       Side 2     Sige protection (EN IEC 60529)     20 mm       Schaftig contract     gold plated     Contract of the seable and       Commercial data     gold plated     Contract of the seable and       Commercial data     27279219     Contract of the seable and       ECLASS 6.0     27279218     Contract of the seable and       ECLASS 7.0     27060311     Contract of the seable and       Golta Seable and			
Side 2       Stripping length (tacket)     20 mm       Coating contact     gold plated       Family construction form     free cable ord       Commercial data     27279218       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECASS-13.0     EC001855       Outsins tarff number     E44290       GTM     4048878200282       Packagn unt     1       Electrical data   Suppy     Corrent gording AC max.       Operating voltage AC max.     50 V       Operating voltage AC ma			
Sirping length (jackel)     20 mm       Coating contact     gold plated       Family construction form     free cable end       Commercial dat     27279218       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27060311       ECLASS-1.0     27060311       ECLASS-12.0     2706031       ECLASS-12.0     ECOMERCIASS       opation unbur     8444200       GTIM     404887220282       Packagin unit     1       Electrical data I Suppit     60 V			
Castling contact     gold plated       Family construction form     free cable and       Commercial date			
Family construction form     free cable end       Commercial data			
Commercial data       ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27060311       ECLASS-7.0     27060311       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECLASS-12.0     EC001685       customs tariff number     8544290       GTIN     40489792092       Packaging unit     1       Electrical data [Supply        Operating voltage AC max.     50 V       Operating voltage AC (UL-listed)     30 V       Operating voltage DC max.     60 V       Operating voltage DC max.     60 V       Operating voltage DC max.     90 V       Operating voltage DC max.			
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-8.0     27279218       ECLASS-8.0     27279218       ECLASS-1.1     27060311       ECLASS-1.1     27060311       ECLASS-1.2     27060311       ECLASS-1.0     EC001855       customs taiff number     8544290       GTN     4048879230292       Packaging unit     1       Electrical dia   Supply     Deprating voltage AC max.       Operating voltage AC max.     50 V       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC max.     4 A       Diagnostics     E       Status indication LED     no       Installation Con	Family construction form	free cable end	
ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     27060311       ECLASS-10.1     27060311       ECLASS-10.2     27060311       ECLASS-10.3     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ETM-5.0     EC001855       customs tariff number     8544290       GTIN     4048879230292       Packaging unit     1       Electrical data   Supply	Commercial data		
ECLASS-7.0     27278218       ECLASS-8.0     27278218       ECLASS-8.0     27060311       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       Ectass-12.0     50 V       Operating voltage AC max.     50 V       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A	ECLASS-6.0	27279218	
ECLASS-8.0     27279218       ECLASS-9.0     27060311       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       Electrical data  Supply     0       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A       Diagnostics     20 mm       Status indication LED     no       Installation   Connection     20 mm       Mounting set     M8 x 1       Device protection   Electrical     20	ECLASS-6.1	27279218	
ECLASS-9.0     27060311       ECLASS-10.1     27060311       ECLASS-10.1     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ETIM-5.0     EC001855       customs tariff number     8544290       GTIN     4048879230292       Packaging unit     1       Electrical data   Supply	ECLASS-7.0	27279218	
ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       Customs tariff number     85444290       GTIN     4048679230292       Packaging unit     1       Electrical data   Supply     Operating voltage AC max.       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Operating voltage AC (UL-listed)     30 V       Operating voltage AC (UL-listed)     30 V       Current operating per contact max.     4 A       Diagnostics        Status indication LED     no       Installation   Connection        Stripping length (jacket)     20 mm       Mounting set     M8 x 1       Device protection   Electrical	ECLASS-8.0	27279218	
ECLASS-12.0     27060311       ECLASS-12.0     27060311       ETIM-5.0     EC001855       ousloms tariff number     85444290       GTIN     4048879230292       Packaging unit     1       Electrical data   Supply     Operating voltage AC max.       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     30 V       Status indication LED     no       Installation   Connection     Instrume       Stripping length (acket)     20 mm       Mounting set     M8 x 1       Device protection   Electrical     AG (IIII)       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 to fitting     nickel plated       Material gsket     FKM       Locking material	ECLASS-9.0	27060311	
ECLASS-12.0     27060311       ETM-5.0     EC001855       customs tariff number     85444290       GTIN     404879230292       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       Operating voltage AC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Operating voltage DC (UL-listed)     30 V       Operating voltage AC max.     4 A       Diagnostics        Status indication LED     no       Installation   Connection        Stripping length (jacket)     20 mm       Mounting set     MB x 1       Device protection   Electrical        Additional condition protection degree     isserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data        Coating of fitting     nickel plated </td <td>ECLASS-10.1</td> <td>27060311</td>	ECLASS-10.1	27060311	
ETIM-5.0     EC001855       customs tarlif number     85444290       GTIN     4048379230232       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       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     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data        Coating of fitting     nickel plated       Material gasket     FKM       Locking material     Zinc die-casting	ECLASS-11.1	27060311	
customs tariff number     85444290       GTIN     4048879230292       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 por 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 of fitting     nickeled       Coating of fitting     nickeled       Coating of sching     nickel plated       Material gasket     FKM  <	ECLASS-12.0	27060311	
GTIN 4048879230292   Packaging unit 1   Electrical data   Supply    Operating voltage AC max. 50 V   Operating voltage DC max. 60 V   Operating voltage DC (UL-listed) 30 V   Operating voltage DC (UL-listed) 30 V   Current operating per contact max. 4 A   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   Pollution Degree 3   Rated surge voltage 1,5 kV   Material group (IEC 60664-1) 1   Material gasket FKM   Locking material Zinc die-casting   Material gasket FKM	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     Operating voltage DC (UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Current operating per contact max.   4 A     Diagnostics   5     Status indication LED   no     Installation   Connection   50 W     Stripping length (jacket)   20 mm     Mounting set   M8 x 1     Device protection   Electrical   40     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 looking   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Looking material   Zinc die-casting	customs tariff number	85444290	
Electrical data   Supply     Operating voltage AC max.   50 V     Operating voltage DC max.   60 V     Operating voltage DC max.   60 V     Operating voltage AC (UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Current operating per contact max.   4 A     Diagnostics   50 V     Status indication LED   no     Installation   Connection   50 V     Stripping length (jacket)   20 mm     Mounting set   M8 x 1     Device protection   Electrical   44     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rater surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Coating sof fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting	GTIN	4048879230292	
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   50 Vm     Status indication LED   no     Installation   Connection   20 mm     Mounting set   M8 x 1     Deveropretection   Electrical   30 V     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rater surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Coating server connection   Zinc die-casting     Material gasket   FKM     Locking material   Zinc die-casting	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   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 sekt   FKM     Locking material   Zinc die-casting     Material gasket   FKM     Locking material   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   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     Coating locking   Nickeled     Coating sekt   FKM     Locking material   Zinc die-casting     Material group connection   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 I CDD   no     Installation   Connection   20 mm     Mounting set   M8 x 1     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Raterial group (IEC 60664-1)   1     Mechanical data   Material data   V     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	Operating voltage DC max.	60 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   Vickeled     Coating locking   Nickeled     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	Operating voltage AC (UL-listed)	30 V	
Diagnostics     Status indication LED   no     Installation   Connection   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)   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	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	Current operating per contact max.	4 A	
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   Vickeled     Coating locking   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   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   Vickeled     Coating locking   Nickeled     Coating of fitting   nickel plated     Material gasket   FKM     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting	Status indication LED	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   Coating locking Nickeled   Coating of fitting nickel plated   Material gasket FKM   Locking material 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     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	•		
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			
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			
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		1,5 kV	
Coating lockingNickeledCoating of fittingnickel platedMaterial gasketFKMLocking materialZinc die-castingMaterial screw connectionZinc die-casting	Material group (IEC 60664-1)	I	
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	
Locking material Zinc die-casting   Material screw connection Zinc die-casting		nickel plated	
Material screw connection Zinc die-casting	Material gasket	FKM	
	Locking material	Zinc die-casting	
Mechanical data   Mounting data	Material screw connection	Zinc die-casting	
	Mechanical data   Mounting data	Mechanical 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 wire arrangement brown, black, blue, white Cable identification 011 Cable Type 1 Jacket Color 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 1,25 mm Outer diameter insulation 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 36A Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire -2 kV @ 60 s jacket) Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090 Flame resistance chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing | DIN EN 60811-404

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Bending radius (fixed) Bending radius (dynamic) 5 x Outer diameter

10 x Outer diameter

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