

3

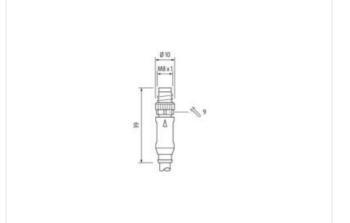
M8 male 0° / M8 female 0° A-cod.

PVC 4x0.25 gy UL/CSA 0.7m

Male straight – female straight M8 – M8, 4-pole Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request 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

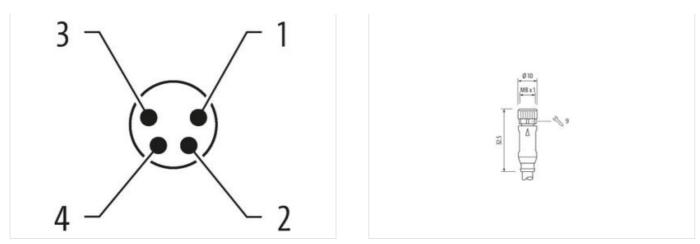






The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26





Product may differ from Image



Cable length	0,7 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Material contact	Copper alloy
No. of poles	4
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
Material contact	Copper alloy
No. of poles	4
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879761079
Packaging unit	1
Electrical data   Supply	

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Operating voltage AC (UL: Inted)       80 V         Operating voltage AC (UL: Inted)       30 V         Diagnostics       International Control (Externational Contrational Control (Externat	Operating voltage AC max.	50 V
Operating voltage AC (UL-listed)       30 V         Operating voltage AC (UL-listed)       30 V         Concert operating per contact max.       4 A         Diagnostics       Status indication LED       no         Device operating per contact max.       B       Person (EVER)         Device operation (EVERC 60529)       IP65, IP67, IP68, IP66K       Person (EVERC 60569-1)         Additional contific protection degree       8       Read auge voltage       1.5 KV         Matchial goal (CO 6056-1)       1       I       Mechanical data (Material data         Coating Locking       Nickeld       Mechanical data (Material data       Coating Locking         Coating Locking       PUR       Coating Locking       Mechanical data (Mounting data         Material gasket       PUR       Coating Locking       PUR         Coating Interpretative min.       25 °C       Cogerating Longerature min.       25 °C         Operating temperature min.       25 °C       Cogerating temperature min.       25 °C         Operating Interpretative min.       25 °C       Cogerating Longerature min.       25 °C         Operating Interpretative max.       85 °C       Commonity       Protect the connoctors by suitable measures from machanical loads, e.g.	Operating voltage DC max.	60 V
Operating por Cull. Head       40         Current operating por contact max.       4 A         Designedits       Status indication LED       no         Device protection [Electrical       Device protection [Electrical       Device protection [Electrical         Device protection [Electrical       Inserted, screwed       Polluton Degree       3         Rated surge voltage       1.5 KV       Material prous (DEVICE 0665-1)       1         Mechanical data [Material data]       Costing locking       Nickeled       Material prousing (DEVICE 0665-1)       1         Mechanical data [Material data]       Costing locking       Nickeled       Material prousing (DEVICE 0665-1)       1         Mechanical data [Material basis       POR       PRA       Material prousing (DEVICE 0665-1)       1         Material prousing apaket       PKM       Material prousing (DEVICE 0665-1)       1       1         Mechanical data [Material data       Zinc de casting       Material prousing (DEVICE 0665-1)       1         Upwinding mather       Protect the connectors Nation group (DEVICE 0665-1)       1       1         Device protection Interpretation remover the promissible bending radii when laying cables, as the IP protection class can be orderage of by scoceasive bending radii when laying cables, as the IP protection cl		
Current operating per contact max.       4 A         Diagnostics          Status indication LED       no         Degree of protection (ENIEC 60529)       P65, IP67, IP68, IP66K         Additional condition protection degree       inserted, screwed         Palluton Degree       3         Rated argue, IPC 60584-1)       I         Mechanical data [Material data       Conting to Kong         Conting to Kong       Nokeled         Material gaske       FKM         Metarial gaske       FKM         Mouning method       inserted, screwed, Shaking protection         Environmental characteristical (Climatic Comparity may comparity		30 V
Disprotion       Description         Status infocation. LED       no         Device protection (Ellectrical       Ellectrical         Degree of protection (Ellectrical       inserted, screwed         Additional condition protection degree       inserted, screwed         Pallution Degree       3         Reaf surge voite (Stock 6884-1)       1         Mechanical data (Material protection degree       1,5 ×V         Material group, (EC 6088-1)       1         Mechanical data (Material protection       Ecchanical data (Material protection)         Material protection (Ellectrical)       Zinc de-casting         Material protection       Ecchanical data (Mounting data)         Mounting method       inserted, screwed, Shaking protection         Edvictomental characteristics (Climatic       Ecchanical data (Mounting data)         Operating temperature max.       85 °C         Additional condition temperature ratus       85 °C         Additional condition temperature ratus       Berline rote temperatura ratus         Not on bording radus<		
Stab indication LED       no         Device of protection   Electrical       Persine of protection (EN IEC 60528)       PES, IP67, IP88, IP68K         Additional condition protection degree       is restrict, screwed         Polition Dagree       3         Rater surge outgets       1.5 kV         Metanal group (IEC 60664 1)       1         Metanal brousing       PUR         Canding locing Target 1       Noleeld         Material possing       PUR         Conding more 1       Inserted, screwed, Stabing protection         Environmental characteristics (IEC)       Inserted, screwed, Stabing protection         Metanal protection reprotection repro		
Device protection   Electrical         Degree of protection (EN EC 60529)       IP65, IP67, IP68, IP66K         Additional condition protection degree       3         Rated surge voltage       1.5 kV         Material group (EC 60624.1)       1         Mechanical data   Material data       PAR         Coating Locking       Nickeled         Material group (EC 60624.1)       1         Mechanical data   Material data       PAR         Coating Locking       PUR         Material pasket       FKM         Material pasket       Jino die-casting         Mechanical data   Mounting data       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Conformatic         Operating temperature min.       -25 °C         Note on arian relide       Protect the connoctors by suitable measures from mechanical loads, e.g. by the usage of cable ses.         Note on arian relide       Protect the connoctors by suitable measures from mechanical loads, e.g. by the usage of cable ses.         Cotormity       Inodie testinds       Inodie testing bases as the IP pr		
Degree of protection (EN IEC 60529)       IP65, IP67, IP68, IP66K         Additional condition protection degree       inserted, screwed         Pation Degree       3         Ratud surge voitage       1.5 kV         Material group (IEC 606641)       1         Meterial group (IEC 606641)       25 °C         Operating temperature max.       85 °C         Additional condition temperature max.       85 °C         Meton stain relief       Protect the conne		10
Additional condition protection degree   inserted, screwed     Pollution Degree   3     Reted surge voltage   1,5 kV     Material group (EC 60684-1)   1     Mechanical data   Material data   Kekned     Cataling looking   Nickned     Material pasket   FKM     Material housing   PUB     Locking material   Zinc die-aating     Mechanical data   Mounting data   Code-aating     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Gimatic   Coperating temperature max.     Operating temperature max.   85 °C     Additional condition temperature max.   85 °C     Addition roled   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.     Note on stain roled   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.     Contormity   Inserted: screwed.     Product standard   DIN EN 61076-2-114 (M8)     Instaltation of 21   Cable identification     Cable identification   21     Cable identification   24 wires stwisted	•	
Pollution Degree       3         Rated surge voltage       1,5 kV         Material surge voltage       1,5 kV         Material prove (ES 6064-1)       1         Machail surge (ES 6064-1)       1         Material positing       Nickeled         Material positing       Nickeled         Material positing       PUB         Locking material       Zinc dia-casting         Mechanical data   Mounting data       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Operating temperature max.         Operating temperature max.       85 °C         Operating temperature max.       85 °C         Operating temperature max.       85 °C         Note on strain rollef       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tise.         Note on bending radius       Attention: Coserve the permissible banding radii when laying cables, as the IP protection class can be endangered by excessive bending forces.         Controlly       Product standard         Dir EN 1076 2-114 (M8)       Installation         Material class       Quarting media         Atom to moting       1         Jacket Color       gray         Type of Cariff		
Rated surge voltage       1.5 kV         Material group (IEC 6064-1)       I         Mechanical data   Material data       Keled         Cataling locking       Nickeled         Material pasket       FKM         Material housing       PUR         Cocking notiving       Nickeled         Material housing       PUR         Cocking notiving       Nickeled         Material housing       PUR         Cocking notiving       Sinc de-casting         Mechanical data   Mounting data       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Operating temperature min.         Operating temperature min.       -25 °C         Operating temperature may.       85 °C         Additional condition temperature may.       65 °C         Operating temperature may.       65 °C         Note on strin reliel       Polect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies.         Note on bending radius       Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endargered by excessive bending locks.         Cabler one       UN EN 61076-2:114 (M8)         Installation   Cable       UN EN 61076-2:114 (M8) <td></td> <td>·</td>		·
Material group (IEC 60064-1)       I         Mechanical data   Material data       Coating locking       Nickelad         Coating locking       Nickelad       Mediarial gaset       FKM         Material passet       FKM       Mechanical data   Mounting data       Zinc dia-casting         Mechanical data   Mounting data       Mechanical data   Mounting data       Mechanical data   Mounting data         Mechanical data   Mounting data       Inserted, screwed, Shaking protection       Environmental characteristics   Climatic         Operating temperature min.       25 °C       Coperating 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 fies.         Contormity       Product standard       DIN EN 1076-2-114 (M8)         Installation   Cable       Yeg       1         Cable informiting       1       Since Cable Type         Cable informiting       1       Since Cable Type         Yeg of Cartflacte       CUPNa       Cable cable Type         Cable informiting       1       Since Cable Type         Yeg of Cartflacte <t< td=""><td></td><td></td></t<>		
Mechanical data   Material data         Costing locking       Nickeled         Material lousing       PUR         Locking material       Zinc die casting         Metanial housing data       Iserde, screwed, Shaking protection         Exvironmental characteristics [ Climatic       25° °C         Operating temperature man.       25° °C         Operating temperature max.       85° °C         Additional condition temperature may.       85° °C         Costing trait stallation code       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tiles.         Note on bending radius       Attention: Costerve the perm		1,5 kV
Coaling locking       Nickeled         Material pasket       FKM         Material housing       PUR         Locking material       Zinc die-casting         Meterial housing method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Coperating temperature max.         Øperating temperature max.       85 °C         Addition temperature max.       85 °C         Concormity       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files.         Disc of Cohor       DI	Material group (IEC 60664-1)	
Material gasket       FKM         Material housing       PUR         Locking material       Zinc die-casting         Mechanical data   Mounting data       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Operating temporature min.       -25 °C         Operating temporature min.       -25 °C       Operating temporature max.       85 °C         Additional condition temperature max       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 strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         View on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         View on strain relief       DIN EN 61076-2-114 (M8)         Installation   Cable       urise arrangement         brown, black, blue, white       Cable identification         Cable identification       211         Cable identification       211         Cable identificate       CURus	Mechanical data   Material data	
Material housing       PUR         Locking material       Zinc die-casting         Mechanical data   Mounting data       Inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Environmental characteristics   Climatic         Operating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Important installation notes       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Note on stain relief       Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties.         Note on stain 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 parmissible bending forces.         Conformity       Installation (Cable         Product standard       DIN EN 61076-2-114 (M8).         Installation   Cable       UN         wire arangement       brown, black, blue, white         Cable identification       211         Cable Type       1         Jacket Color       gray         Type of Cortificate       QLPUs         Amount s	Coating locking	Nickeled
Locking material       Zinc die-casting         Mechanical data   Mounting data       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 strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         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.         Contornity       Product standard       DIN EN 61076-2-114 (M8)         Installation [Cable       Urus 61076-2-114 (M8)         wire arrangement       brown, black, blue, white         Cable dirupfication       211         Cable of conting       gray         Type of Cartificate       cURus         Amount stranding       1         Cable weigh       34,76 g/m         M		
Mechanical data   Mounting data         Mounting method       inserted, screwed, Shaking protection         Environmental characteristics   Climatic       Comparing temperature min.       -25 °C         Operating temperature max.       85 °C		
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 stain relief         Note on stain 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         Installation (Cable       UNE No f1076-2-114 (M8)         Mite arrangement       brown, black, blue, white         Cable identification       211         Cable identification       211         Cable Color       gray         Type of Certificate       cURus         Amount stranding       1         Stranding       4 wires twisted         wire arrangement       brown, black, blue, white         Cable weight       34,76 g/m         Aftentical pack       CURus         Amount stranding       1         St	Locking material	Zinc die-casting
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         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         Conformity       Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.         Contomity       Installation (Cable         wire arrangement       brown, black, blue, white         Cable identification       211         Cable Identificate       cURUs         Amount stranding       1         Stranding       4 wires Wisted         wire arrangement       brown, black, blue, white         Cable Identificate       cURUs         Amount stranding       1         Stranding       4 wires Wisted         wire arrangement       brown, black, blue, white         Cable weigh       34,76 g/m         Material jacket       PVC         Shore hardness jacket       85 5 S Shore A         Freedom from ingredients	Mechanical data   Mounting data	
Operating temperature min.       -25 °C         Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Important installation notes       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.         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       Installation [ Cable         Write arangement       DIN EN 61076-2-114 (M8)         Cable forpon       1         Jacket Color       gray         Type of Certificate       cJRus         Amount stranding       1         Stranding       4 wires twisted         wire arrangement       brown, black, blue, white         Cable Type       1         Jacket Color       gray         Type of Certificate       cJRus         Amount stranding       4 wires twisted         wire arrangement       brown, black, blue, white         Cable type       34,76 g/m         Material jacket       PVC <td>Mounting method</td> <td>inserted, screwed, Shaking protection</td>	Mounting method	inserted, screwed, Shaking protection
Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality         Important installation notes       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fies.         Note on strain relief       Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fies.         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 61076-2-114 (M8)       Installation   Cable         wire arangement       brown, black, blue, white         Cable Type       1         Jacket Color       gray         Type of Certificate       cURus         Amount stranding       1         Stranding       4 wires twisted         wire arangement       brown, black, blue, white         Cable type       1         Jacket Color       gray         Type of Certificate       cURus         Amount stranding       1         Stranding       4 wires twisted         Gable type       5 %         Shore hardness jacket       85 ± 5 Shore A	Environmental characteristics   Climatic	
Additional condition temperature range       depending on cable quality         Important installation notes       Mote 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 61076-2-114 (M8)         Installation   Cable       wire arrangement       brown, black, blue, white         Cable identification       211         Cable Identification       211         Gable Type       1         Jacket Color       gray         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 (jacket)       5 %         Material wire insulation       <	Operating temperature min.	-25 °C
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         Product standard       DIN EN 61076-2-114 (M8)         Installation   Cable       wire arrangement         wire arrangement       brown, black, blue, white         Cable Type       1         Jacket Color       gray         Type of Certificate       CIRUs         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 (shealth)       ± 5 %         Material wire insulation       PVC         Outer diameter insulation       PVC         Outer diameter insula	Operating temperature max.	85 °C
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       Image: Conformity         Product standard       DIN EN 61076-2-114 (M8)         Installation [ Cable       Image: Conformity         wire arrangement       brown, black, blue, white         Cable Identification       211         Cable Type       1         Jacket Color       gray         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)       Iead-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 insulat	Additional condition temperature range	depending on cable quality
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 61076-2-114 (M8)         Installation   Cable       wire arrangement       brown, black, blue, white         Cable identification       211       Cable Type       1         Jacket Color       gray       Type of Certificate       cURus         Amount stranding       1       Stranding       4 wires twisted         Wire arrangement       brown, black, blue, white       Cable Type       1         Jacket Color       gray       Type of Certificate       cURus         Amount stranding       1       Stranding       4 wires twisted         wire arrangement       brown, black, blue, white       Cable Gable Gable Gable Gable Gamma       Cable Gable Gamma         Material jackt       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 (jacket)       ± 5 %         Material wire insulation       PVC       Amount wires       4         Outer diameter insula	Important installation notes	
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 61076-2-114 (M8)         Installation   Cable       wire arrangement       brown, black, blue, white         Cable identification       211       Cable Type       1         Jacket Color       gray       Type of Certificate       cURus         Amount stranding       1       Stranding       4 wires twisted         Wire arrangement       brown, black, blue, white       Cable Type       1         Jacket Color       gray       Type of Certificate       cURus         Amount stranding       1       Stranding       4 wires twisted         wire arrangement       brown, black, blue, white       Cable Gable Gable Gable Gable Gamma       Cable Gable Gamma         Material jackt       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 (jacket)       ± 5 %         Material wire insulation       PVC       Amount wires       4         Outer diameter insula	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Product standardDIN EN 61076-2-114 (M8)Installation   Cablewire arrangementbrown, black, blue, whiteCable identification211Cable identification211Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth34,76 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter tolerance core insulation± 5 %	Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Installation   Cable       wire arrangement     brown, black, blue, white       Cable identification     211       Cable Identification     211       Cable Type     1       Jacket Color     gray       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 tolerance core insulation     1,25 mm       Outer diameter tolerance core insulation     ± 5 %	Conformity	
Installation   Cable       wire arrangement     brown, black, blue, white       Cable identification     211       Cable identification     211       Cable Type     1       Jacket Color     gray       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 tolerance core insulation     1,25 mm       Outer diameter tolerance core insulation     ± 5 %	Product standard	DIN EN 61076-2-114 (M8)
wire arrangementbrown, black, blue, whiteCable identification211Cable Type1Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth34,76 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,8 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter tolerance core insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Installation   Cable	
Cable identification211Cable Type1Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth34,76 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4.8 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %		brown black blue white
Cable Type1Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth34,76 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,8 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	-	
Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth34,76 g/mMaterial jacketPVCShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,8 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %		
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Tolerance outer diameter (sheath)     ± 5 %       Material wire insulation     PVC       Amount wires     4       Outer diameter insulation     1,25 mm       Outer diameter tolerance core insulation     ± 5 %		lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Outer-diameter (jacket)	
Amount wires4Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation   1,25 mm     Outer diameter tolerance core insulation   ± 5 %	Material wire insulation	PVC
Outer diameter tolerance core insulation   ± 5 %	Amount wires	4
	Outer diameter insulation	1,25 mm
Shore hardness wire insulation 45 ± 5 Shore D	Outer diameter tolerance core insulation	±5%
	Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation good machinability	Material properties wire insulation	good machinability

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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	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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