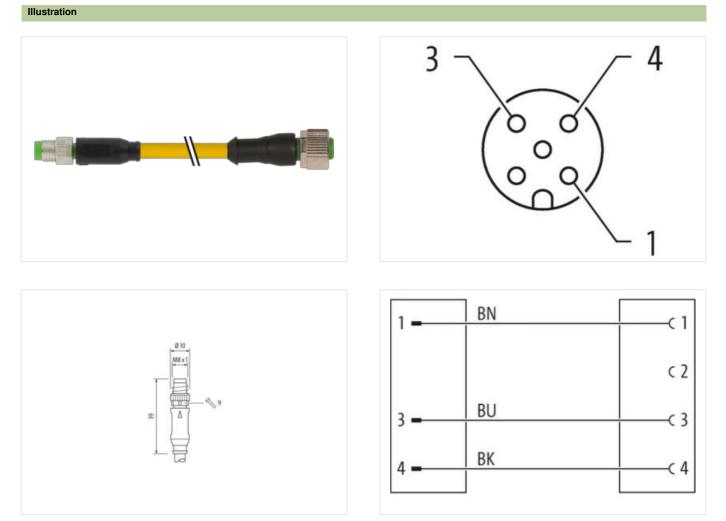


## M8 male 0° / M12 female 0° A-cod.

PUR 3x0.25 ye UL/CSA+drag ch. 1m

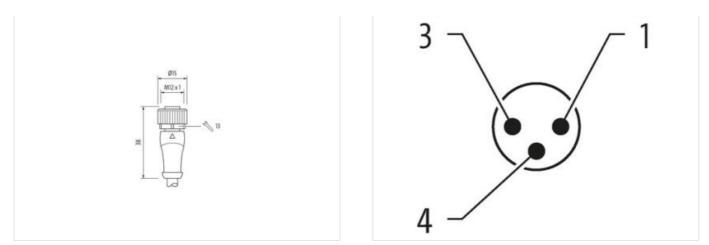
Male straight – female straight M8 – M12, 3-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## 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: 2024-04-19 Murrelektronik B.V. | Takkebijsters 3 | 4817 BL Breda | Fon 085-22 20 282 | Fax 085-22 20 283 | shop@murrelektronik.nl | shop.murrelektronik.nl





Product may differ from Image



Cable length	1 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
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW13
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	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

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No. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	ETIM-5.0	EC001855
Packaging unit         1           Electrical data [Supply            Deparing voltage AG Max.         50 V           Operating voltage AG Max.         60 V           Operating voltage AG (UL-listed)         30 V           Operating voltage AG (UL-listed)         30 V           Operating voltage AG (UL-listed)         30 V           Depresend perconstar max.         4 A           Device protection [EN IEG 60529)         IPES, IPE7, IPEB, IPE6K           Additional condition protection degree         inserted, sorewed           Polician Objective         3           Naterial group (EEG 60529)         IPES, IPE7, IPEB, IPE6K           Additional condition protection degree         3           Naterial group (EEG 60524)         IFE           Material group (EEG 60541)         I           Meenal docking         Nickoled           Material position         Zer dio casting           Meenal docking         PUF           Lecking matherial         Zer dio casting           Meenal docking formoreal docate formation         Zer Co-           Operating voltage AG (IL) Networe	customs tariff number	85444290
Electrical data   Supply         Unit of the supple is a s	GTIN	4048879124591
Operating voltage AC nax.         50 V           Operating voltage AC lucisited         60 V           Operating voltage AC lucisited         30 V           Operating voltage AC lucisited         4 A           Device protection [Electrical         Inserted, screwed           Polition Degree         3           Additional condition protection degree         5           Rated argue voltage         1           Mechanical Colis [Methal dats         Inserted, screwed           Material group (IEC 606641)         1           Mechanical Colis [Methal dats         FOM           Methanial group (IEC 606647)         1           Methanial Colis [Methal dats         FOM           Methanial Gats         FOM           Moring methal         rscreedestrics           Dorealing tomprature max.         25 °C           Operating tomprature max.	Packaging unit	1
Operating voltage DC max.         60 V           Operating voltage AC (UL-listed)         30 V           Current operating operating and the CUL-listed)         30 V           Device protection   Electrical         Device protection (EN EC 6052)           Device protection (EN EC 6052)         IP65, IP67, IP68, IP66K           Additional condition protection degree         inserted, screwed           Pullution Degree         3           Rated surge voltage         1,5 KV           Material group (EC 60664-1)         1           Mechanical data         Material group (EC 60664-1)           Material group (EC 60664-1)         1           Mechanical data         Material group (EC 60664-1)           Material group (EC 60664-1)         1           Mechanical data         Material group (EC 60664-1)           Material group (EC 60664-1)         1           Material group (EC 60664-1)         1           Mechanical data         Material group (EC 60664-1)           Material group (EC 60664-1)         1           Material group (EC 60664-1)         1           Mechanical data (Mounting data         FMA           Material group (EC 60664-1)         Interial group (EC 60664-1)           Material group (EC 60664-1)         Interial (EC 60664-1)	Electrical data   Supply	
Operating voltage AC (UL-listed)         30 V           Operating voltage AC (UL-listed)         30 V           Current operating per contact max.         4 A           Device protection   Electrical         IPES, IPE	Operating voltage AC max.	50 V
Operating vortage DC (UL-listed)         30 Y           Current operating per contact max.         4 A           Device protection [Electrical         Image: Part of protection (EN IEC 60520)         IP65, IP67, IP68, IP66K           Additional condition probability predopability probability probability probability predopab	Operating voltage DC max.	60 V
Current operating per contact max.         4 A           Device protection   Electrical           Degree of protection (EN EC 60529)         IP65, IP67, IP68, IP66K           Additional condition protection degree         3           Bated surge voltage         1.5 kV           Material group (EC 6064-1)         1           Mechanical data   Material data         Control [Oction]           Control [Oction]         Nickeled           Material gaset         FKM           Material gaset         FKM           Mechanical data   Mounting data         Conding Oction]           Mechanical data   Mounting data         Conding Oction]           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Conding Oction]           Operating temperature min.         -25 °C           Operating temperature min.	Operating voltage AC (UL-listed)	30 V
Device protection [Electrical           Degree of protection (Ebl EC 60529)         IP65, IP67, IP68, IP66K           Additional condition protection degree         inserted, screwed           Pollition Degree         3           Rated surge voltage         1,5 kV           Matarial group (IEC 606841)         1           Mechanical data [Material data         Continue           Matarial gasket         FKA           Material position (Bal Katerial data)         Inserted, screwed, Shaking protection           Material position (Bal Material data)         Inserted, screwed, Shaking protection           Material position (Bal Mounting data)         Inserted, screwed, Shaking protection           Mechanical data [Mounting data)         Inserted, screwed, Shaking protection           Mutring method         Inserted, screwed, Shaking protection           Environmetal characteristics [ Climati)         Operating temperature max.           Operating temperature max.         85 °C           Calomation [ Condition [ Condit	Operating voltage DC (UL-listed)	30 V
Degree of protection (EN IEC 60529)         IP65, IP67, IP68, IP66K           Addinona condition protection degree         inserted, screwed           Pathuan Degree         3           Ratef surge voltage         1.5 kV           Material group (IEC 6064-1)         I           Mechanical data   Material data         Nickeled           Material gasket         FKM           Material pasket         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Zinc die-casting           Mechanical data   Mounting data         Screwed, Shaking protection           Environmental characteristics   Glimatic         25 °C           Operating temperature min.         25 °C           Operating temperature max.         85 °C           Additional condition temperature mage         depending on cable quality           Contormity         Environmental characteristics   Glimatic           Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         gelow           Type / Cartingtame         3           Scate Cable         yelow           Type / Cartingtame         QiPora           Stranding         3 wires twisted           wire strangement	Current operating per contact max.	4 A
Additional condition protection degree     inserted, sorewed       Pollution Degree     3       Reted surge voltage     1,5 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Coating locking       Miterial gradet     FKM       Material gradet     FKM       Material gradet     Conting continue of the sorted of t	Device protection   Electrical	
Pollution Degree         3           Rated surge voltage         1,5 kV           Material group (EC 60664-1)         1           Machanizad data [Material data         Intervention (EC 60664-1)           Coating looking         Nickeled           Material group (EC 60664-1)         1           Material busing         PUR           Locking material         Zinc die-casting           Material hubiting data         Inserted, screwed. Shaking protection           Environmental characteristics [ Climatic         Commany           Operating temperature max.         45 °C           Additional condition temperature max.         45 °C           Coloring temperature max.         45 °C           Additional condition temperature may.         63 °C           Coating temperature max.         63 °C           Coating temperature max.         63 °C           Coating temperature may.         030           Cable Topo         3           Jacket Color         yellow           Type of Certificate         CUFus           Anount stranding         1           Stranding         3 wires twisted           wire arangement         brown, black, blue           No. of banding cyels (C-track)         10 Min. @e 25 °C	Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
Rate surg voltage         1,5 KV           Material group (IEC 60664-1)         I           Mechanical data   Material data         I           Coating locking         Nickeled           Material gasket         FKM           Material housing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.           Operating temperature min.         -25 °C           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature may.         depending on cable quality           Conformity         Product standard           DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)         Installation   Cable           Cable identification         030           Cable Identification         030           Cable Identification         030           Cable Identification         030           Cable Gastrification         030           Cable Gastrification         030           Cable Gastrification         030           Cable Gastrification         030           Cable Gastr	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)         I           Mechanical data   Material data            Coating locking         Nickeled           Material gaset         FKM           Material gaset         FKM           Material gaset         FKM           Material gaset         FKM           Material paset         Tro die-casting           Mechanical data   Mounting method         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.         25 °C           Operating temperature min.         25 °C         Operating temperature max.         85 °C           Additional condition temperature max.         85 °C         Operating temperature max.         85 °C           Contormity         INI EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)         Installion   Coble           Enable identification         030         Cable Type         3           Jacket Coor         yellow         Yellow         Yellow           Yadding of condition temperature max         85 °C         Condition (Inition (	Pollution Degree	3
Mechanical data   Material data           Coating looking         Nickeled           Material possing         PKM           Material possing         PUR           Looking material         Zinc die-casting           Mechanical data   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Contemity         Environmental Characteristics   Climatic           Product standard         DIN EN 61076-2-114 (M8)           Installation   Cable         Environmental characteristics   Climatic           Cable identification         030           Cable identification         030           Cable identification         030           Cable identification         030           Cable identification         OBRUN           Mount stranding         1           Stranding         3 wires twisted           Wire arrangement         brown, black, blue           No. of bending cycles (C-track)         10 Mio. @ 25 °C           Cable weight         26.4 g/m <tr< td=""><td>Rated surge voltage</td><td>1,5 kV</td></tr<>	Rated surge voltage	1,5 kV
Coating locking         Nickeled           Material gasket         FKM           Material housing         PUR           Locking material         Zinc die-casting           Methanical dita   Mounting data         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Common Stremmental characteristics   Climatic           Operating temporature min.         -25 °C           Operating temporature min.         -25 °C           Operating temporature max.         85 °C           Additional condition temporature range         depending on cable quality           Contomity            Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable            Cable frippe         3           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         3 wises twisted           wire arangement         brown, black, blue           No. of berding cycles (C-track)         10 Mio. 25 °C           Cable weight         26,4 g/m           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from i	Material group (IEC 60664-1)	
Material gasket         FKM           Material bousing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         85 °C         -           Additional condition temperature range         depending on cable quality           Conformity	Mechanical data   Material data	
Material gasket         FKM           Material bousing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         85 °C         -           Additional condition temperature range         depending on cable quality           Conformity	Coating locking	Nickeled
Material housing         PUR           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           Contromity         Installation   Cable         Installation   Cable         Installation   Cable           Cable Identification         030         Cable Identification         Gale           Yape Color         yellow         Yape Color         Yape Color           Type Of Certificate         cURus         Amount stranding         1           Stranding         1         Stranding         1           Stranding         3 wires twisted         Yes °C         Cable very fillow           No. of bending cycles (C-track)         10 Mio. @ 25 °C         Cable weigh         26, 4 g/m         Cable very fillow         Cable ve		FKM
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 may         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)         Installation   Cable           Cable identification         030         Cable identification         Q30           Cable identification         030         Cable identification         Q30           Cable identification         030         Cable identification         Q30           Mount stranding         1         Stranding         Stranding         QHUS           Amount stranding         1         Stranding         Stranding         Query in the equiption in the equiptio		PUR
Mechanical data   Mounting data           Mounting method         inserted, screwed. Shaking protection           Environmental characteristics   Climatic         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         -25 °C           Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable	-	Zinc die-casting
Mounting method         inserted, screwed, Shaking protection           Environmental characteristics / Climatic         Construit           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature may.         depending on cable quality           Conformity            Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         030           Cable for yellow            Type of Certificate         030           Cable Type         3           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         3 wires twisted           wire arrangement         brown, black, blue           No. of bending cycles (C-track)         10 Mio. @ 25 °C           Cable weigh         264 g/m           Material jacket         PUR           Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free           Outer diameter (jacket)         4.1 mm           Tolerance outer diameter (sheath)         ± 5 %		
Environmental characteristics   ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation   Cable030Cable identification030Cable for yellowyellowType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (shealth)± 5 %Material wire insulationPPAmount wires3Outer diameter tolerance core insulation± 5 %		inserted, screwed. Shaking protection
Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Image: Conformity           Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         Cable identification           Cable identification         030           Cable Ocertificate         cURus           Amount Stranding         1           Stranding         3 wires twisted           wire arrangement         brown, black, blue           No. of bending cycles (C-track)         10 Mio. @ 25 °C           Cable weight         26,4 g/m           Material jacket         PUR           Shore har	-	
Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Conformity         Product standard         DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)           Installation   Cable         030         Cable identification         030           Cable identification         030         Cable Identification         Vellow           Ype of Certificate         URus         Amount stranding         I           Stranding         3 wires twisted         Vellow         Vellow           No. of bending cycles (C-track)         10 Mio. @ 25 °C         Cable weigth         26,4 g/m           Material jacket         PUR         Shore hardness jacket         90 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)         4,1 mm           Tolerance outer diameter (sheath)         ± 5 %         3         Outer diameter insulation         PP           Amount wires         3         3         3         Outer diameter insulation         2,5 mm	· ·	25 %
Additional condition temperature range       depending on cable quality         Conformity         Product standard       DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)         Installation   Cable         Cable identification       030         Cable Identification       030         Cable Color       yellow         Type of Certificate       cURus         Amount stranding       1         Stranding       3 wires twisted         wire arrangement       brown, black, blue         No. of bending cycles (C-track)       10 Mic. @ 25 °C         Cable wigh       26.4 g/m         Material jacket       PUR         Shore hardness jacket       90 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer diameter (jacket)       4.1 mm         Tolerance outer diameter (sheath)       ± 5 %         Amount wires       3         Outer diameter insulation       PP         Amount wires       3         Outer diameter insulation       1.25 mm         Outer diameter tolerance core insulation       ± 5 %		
ConformityProduct standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation   CableCable identification030Cable identification030Cable Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26, 4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter diameter (iselath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %		
Product standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation   CableCable identification030Cable identification030Cable Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter (sheath)± 5 %	Additional condition temperature range	depending on cable quality
Installation   Cable         Cable identification       030         Cable Type       3         Jacket Color       yellow         Type of Certificate       cURus         Amount stranding       1         Stranding       3 wires twisted         wire arrangement       brown, black, blue         No. of bending cycles (C-track)       10 Mio. @ 25 °C         Cable weigth       26,4 g/m         Material jacket       PUR         Shore hardness jacket       90 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)       4,1 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PP         Amount wires       3         Outer diameter tolerance core insulation       1,25 mm         Outer diameter tolerance core insulation       ± 5 %		
Cable identification030Cable Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)± 5 %Material wire insulationPPAmount wires3Outer diameter (sheath)± 5 %Material wire insulation1,25 mmOuter diameter tolerance core insulation± 5 %		
Cable Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)± 5 %Material wire insulationPPAmount wires3Outer diameter tolerance core insulation± 5 %	Product standard	DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter tolerance core insulation± 5 %	Product standard	DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Type of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable	
Amount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification	030
Stranding3 wires twistedwire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type	030 3
wire arrangementbrown, black, blueNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color	030 3 yellow
No. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth26.4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate	030 3 yellow cURus
Cable weigth26,4 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding	030 3 yellow cURus 1 3 wires twisted
Material jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding	030 3 yellow cURus 1 3 wires twisted
Shore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding	030 3 yellow cURus 1 3 wires twisted brown, black, blue
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m
Outer-diameter (jacket)4,1 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m
Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PP         Amount wires       3         Outer diameter insulation       1,25 mm         Outer diameter tolerance core insulation       ± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR
Material wire insulation     PP       Amount wires     3       Outer diameter insulation     1,25 mm       Outer diameter tolerance core insulation     ± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A
Amount wires     3       Outer diameter insulation     1,25 mm       Outer diameter tolerance core insulation     ± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer diameter insulation     1,25 mm       Outer diameter tolerance core insulation     ± 5 %	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         4,1 mm
Outer diameter tolerance core insulation     ± 5 %	Product standard         Installation   Cable         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free         4,1 mm         ± 5 %
	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free         4,1 mm         ± 5 %         PP
	Product standard Installation   Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         4,1 mm         ± 5 %         PP         3
Shore hardness wire insulation70 ± 5 Shore D	Product standard         Installation   Cable         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         4,1 mm         ± 5 %         PP         3         1,25 mm
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Product standard         Installation   Cable         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         4,1 mm         ± 5 %         PP         3         1,25 mm
Amount strands (wire) 32	Product standard         Installation   Cable         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation	030         3         yellow         cURus         1         3 wires twisted         brown, black, blue         10 Mio. @ 25 °C         26,4 g/m         PUR         90 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         4,1 mm         ± 5 %         PP         3         1,25 mm         ± 5 %         70 ± 5 Shore D         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free

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: 2024-04-19

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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
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m

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