

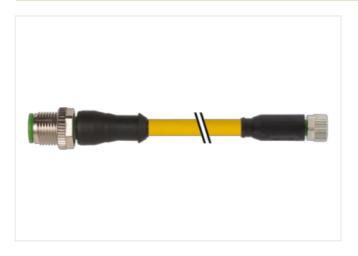
M12 male 0° / M8 female 0° A-cod.

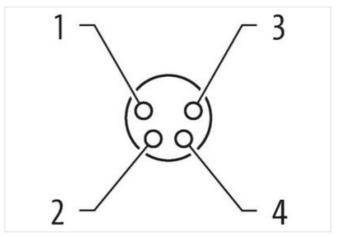
PUR 4x0.25 ye UL/CSA+drag ch. 4m

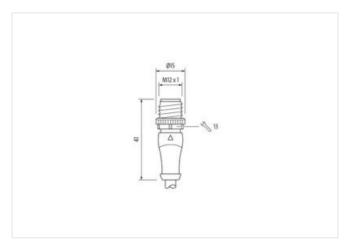
Male straight – female straight M12 – M8, 4-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



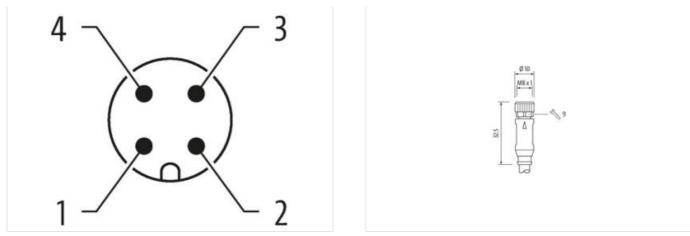












Product may differ from Image



Cable length	4 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \mathcal{Q})	10 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal \emptyset)	6,5 mm
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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

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: 2024-04-20



ETN 4.6 ECO0 1956 cardoms infl mumbor 65444200 GTN 44980718600 Packaging unit 1 Electrical dis Supply Consting voltage AC max. 50 V Operating voltage AC max. 50 V Consting voltage AC max. 60 V Operating voltage AC UL lassol 30 V Consting voltage AC UL lassol 44 Despectage constitut AC UL lassol 30 V Constitut protoconstitut AC UL lassol 44 Despectage constitut AC UL lassol 45 Policiton Degree 3 Read auge voltage Voltage 1.5 KV Material group voltage AC Tracsol 1.5 KV Constitut Policiton 1.6 KA Ladvio	ECLASS-12.0	27060311		
scalence9444289GTN4048279162609Proxing unit1Electrical data [SupplyOperating voltage & C max.50 VOperating voltage & C funx.50 VOperating voltage & C funx.4 ADiagnosticsStatis indication (EDStatis indication (EDnoOperating voltage & C funx.4 AAdditional condition protection degreenoDiagnosticsStatis indication (EDOperating voltage & C funx.1 NAdditional condition protection degree3Ratid argo voltage & C funx.3 NOperating voltage & C funx.1 NMechanical data [Material data1 NCasting function (ED & Incondition (ED & Incon				
GTIN 4048279162008 Packagng unit 1 Ceparating voltage AC max. 50 V Operating voltage AC max. 50 V Operating voltage AC (UL-listed) 30 V Corrent operating voltage AC (UL-listed) 30 V Device oprotection Electrical 4 A Datase subje voltage inserted, screwed Pollution Degree 3 Polution Degree 1.5 kV Material group (EC 66668-1) 1 Polution Degree 1.5 kV Material group of the 66668-1 1 Polution Degree 1.5 kV Material group of the 66668-1 1 Polution Degree 1.5 kV Material group of the 66668-1 1 Polution Degree 2.5 kC Polution Stander 1.5 kV Ma	customs tariff number			
Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Constraing voltage AC (UL-listed) 30 V Constraing voltage AC (UL-listed) 30 V Constraing voltage AC (UL-listed) 30 V Disprecision r Disprecision r Additional condition protocion degree inserted, screwed Polution Degree 3 Rational condition protocion degree inserted, screwed Polution Degree 3 Rational group (ICC 606641) 1 Material group (ICC 606641) 1 Rational group (ICC 606641) 1 Conting of fring nickel planed Rational group (ICC 606641) 1 Locking matorial Zine do casting Material group (ICC 606641) Zine do casting Rational group (ICC 6066641)				
Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage AC (UL-listed) 30 V Constraing voltage AC (UL-listed) 30 V Constraing voltage AC (UL-listed) 30 V Constraing voltage AC (UL-listed) 30 V Disprecision r Disprecision r Additional condition protocion degree inserted, screwed Polution Degree 3 Rational condition protocion degree inserted, screwed Polution Degree 3 Rational group (ICC 606641) 1 Material group (ICC 606641) 1 Rational group (ICC 606641) 1 Conting of fring nickel planed Rational group (ICC 606641) 1 Locking matorial Zine do casting Material group (ICC 606641) Zine do casting Rational group (ICC 6066641)	Packaging unit	1		
Operaling voltage AC max.60 VOperaling voltage AC (U.L. listed)30 VDistrict AC (U.L. listed)10 VDistrict AC (U.L. listed)noDistrict AC (U.L. listed)no <trr>District AC (U.L. listed)<</trr>				
Operating voltage DC max. 60 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics mo Device protection Electrical mo Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 1.5 kV Material group (EE 66664-1) I Mechanical acting Material group (EE 66664-1) Mechanical acting Material group (EE 66664-1) Mechanical acting Material group (EE 66664-1) Material group (EE 66664-1) I Mechanical acting Material group (EE 66664-1) Material group (EE 66664-1) I Mechanical data I Material data The dise-casting Material group (EE 66664-1) In dise-casting Material gr		50.1/		
Operating vorbage AC (UL-listed) 30 V Operating vorbage AC (UL-listed) 30 V Current operating par contact max. 4 A Diagnostics no Status indication LED no Device protection [Electrical				
Operating per contact max. 4 A Current operating per contact max. 4 A Designability Status indication LED no Device protection Electrical				
Current operating per contact max. 4 A Diagnostics Status indication LED no Device protection [Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Related surge voltage 1.5 kV Material group (EC 80684-1) 1 Interface Material group (EC 80684-1) 1 Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Coating of filting mickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics [Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature min. -25 °C				
Diagnostics Status indication LED no Device protection Electrical Additional condition protection degree inserted, sorewed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) 1 Coating focking Nickeled Coating focking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zine die-casting Material gasket FKM Locking material Zine die-casting Material gasket FKM Locking material Zine die-casting Material gasket FKM Conting material Zine die-casting Material gasket Sine 5° C Operating temporature man. 25° C Operating temporature man. 5° C Additional condition temporature man. 5° C Addition Cable DE Net 01076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation (Cable VILE Sine A Stranding 1				
Status indication LED no Device protection Electrical		4 A		
Device protection [Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1.5 kV Material group (EC 60664-1) 1 Mechanical data [Material data Coating of thing Octating of thing Nickeled Coating of thing Nickeled Coating of thing Nickeled Locking material Zinc die-casting Material graeket FKM Locking material Zinc die-casting Mechanical data [Mounting data Inserted, screwed, Shaking protection Environmental characteristics [Climatic - Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Conformity - Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation (Cable - Cable forder [ficated CURA Additional condition temperature max. 9.1 Additional condition temperature max. 9.1 <	Diagnostics			
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (E6 6066-1) 1 Mechanical data Material data Image: Content of Conten of Content of Content of Content of Content of Conten	Status indication LED	no		
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) 1 Mechanical data Material data Coating locking Ocating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Toed e-casting Material gasket FKM Locking material Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temporature max. Operating temporature max. 85 °C Additional condition temporature max. 85 °C Additional condition temporature max. 85 °C Cabic dentification 031 Cabie dentification 031 Cabie dentification 031 Cabie Type 3 green Maunti stranding 1 No. ot bending cycles (C-track) 10 Mio. @ 25 °C Cabie weighth <td< td=""><td>Device protection Electrical</td><td></td></td<>	Device protection Electrical			
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled Coating locking lasket FKM Locking matrial Zine die-casting Material screw connection Zine die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature max. Qoperating 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 Cable identification 031 Cable identification 031 Cable identification 031 Cable identificate cURus Amount stranding 1 Stranding 4 wites twisted Wrie arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mic.@ 25 °C Cable weight 33 g/m Material jacket PUR Share hardness jacket 90 ±	Additional condition protection degree	inserted, screwed		
Material group (IEC 60664-1) I Mechanical data Identical data Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method 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 Volume Volume Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable frype 3 Jacket Color yellow Volume Type of Cortificate c.URus Amount stranding Nout stranding 1 Stranding Vier arrangement brown, black, blue, white No. ot berding cycles (C-track) 10 Mic. @ 2 ° ° Cable weigh 33 g/m <td>Pollution Degree</td> <td>3</td>	Pollution Degree	3		
Mechanical data Material data Coating locking Nickeled Coating of Itting nickel plated Material gaskat FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method Inserted, screwed, Shaking protection Environmental characteristics Climatic Conformity Operating temperature min. -25 °C 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 Gable Installation Gable Cable identification Cable identification 031 Cable identification 031 Cable identification 031 Cable identificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C+track) 1	Rated surge voltage	1,5 kV		
Coating torking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Comportang temperature main. Operating temperature main. -25 °C Operating temperature main. -25 °C Operating temperature range depending on cable quality Conformity Protous standard Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable frage Cable identification 031 Cable for yellow Type 0 Type Of Certificate cURus Annount stranding 1 Stranding 4 View stwisted Sign m Material jacket PUR Shore A Sign m Material jacket 90 ± 5 % Shore A Freedom from ingr	Material group (IEC 60664-1)	I		
Coating of fitting nickel plated Material gasket FKM Looking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature main. Operating temperature max. 85 °C Additional condition temperature may. depending on cable quality Conformity Product standard Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable right Cable right 3 Jacket Color yellow Type of Oertificate cURus Annourt stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. ot bending cycles (C-track) 10 Min. @ 25 °C	Mechanical data Material data			
Material gasket FKM Looking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting material Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality Conformity Product standard Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification Cable identification 031 Cable Identification 031 Cable Identificate cURus Amount stranding 1 Stranding 4 wites twisted wire arangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 g/m Material jacket PUR Shore hardness jacket PO ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CEC-free, halogen-free, silicone-free <td>Coating locking</td> <td>Nickeled</td>	Coating locking	Nickeled		
Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable Type 3 Jacket Color yellow Type of Certificate cuRus Gunus Jacket Color No of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 g/m Material jacket PUR Store A Freedom from ingredients (jacket) Locket, 5% mm Tole cridinate 90 ± 5 % Shore A Freedom from ingredients (jacket) PUR Shore hardness jacket 90 ± 5 % mm Shore hardness jacket PUR Shore hardness jacket 90 ± 5 % mm Shore hardness jacket PUR Outer diameter (sheath) ± 5 % Material wire insulation <t< td=""><td>Coating of fitting</td><td>nickel plated</td></t<>	Coating of fitting	nickel plated		
Material screw connection 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 Conformity Environmental characteristics Climatic Generating emperature max. 85 °C Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification 031 Cable its ppe 3 Jacket Color yellow Installation Cable Jacket Color Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 g/m Material jacket PUR Shore A Freedom from ingredients (jacket) PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) 4.5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulati	Material gasket	FKM		
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additonal 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 031 Cable of conting 9 Yope 3 Jacket Color yellow Type of Certificate cURus Annount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mo. @ 25 °C Cable weigth 33 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) 4.5 mm Tolerance outer diameter (sheath)	Locking material	Zinc die-casting		
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 Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification 031 Cable of conting yellow Type of Certificate cURus Anount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 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) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Anount wires 4	Material screw connection	Zinc die-casting		
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 CableCable identification031Cable identification031Cable identification031Cable ColoryellowType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacket90 ± 5 Shore AFreedom from ingredients (jacket)4.5 mmTolerance outer diameter (sheath)± 5 %Material isolationPPAmount vires4Outer diameter insulation1,25 mm	Mechanical data Mounting data			
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 CableCable identification031Cable identification031Cable identification031Cable ColoryellowType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacket90 ± 5 Shore AFreedom from ingredients (jacket)4.5 mmTolerance outer diameter (sheath)± 5 %Material isolationPPAmount vires4Outer diameter insulation1,25 mm	Mounting method	inserted, screwed, Shaking protection		
Operating temperature min. $-25 ^{\circ}$ COperating temperature max. $85 ^{\circ}$ CAdditional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification031Cable identification031Cable I Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 ^{\circ}CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 \pm 5 Shore AFreedom from ingredients (jacket)lead-free, cadnium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket) \pm 5 %Material wire insulationPPAnount wires4Outer diameter insulation1,25 mm	-			
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification Cable identification 031 Cable Type 3 Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 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) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm	· ·	-25 °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 Cable identification 031 Cable identification 031 Cable Iop P 3 Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 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) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm	· · ·			
Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification 031 Cable identification 031 Cable Type 3 Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm				
Product standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification031Cable Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigh33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm				
Installation Cable Cable identification 031 Cable Type 3 Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 33 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer diameter (jacket) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm	•			
Cable identification031Cable Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm		DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)		
Cable Type3Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 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 wires4Outer diameter insulation1,25 mm	Installation Cable			
Jacket ColoryellowType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm	Cable identification	031		
Type of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm	Cable Type	3		
Amount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm	Jacket Color	yellow		
Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm	Type of Certificate	cURus		
wire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm		1		
No. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm				
Cable weigth33 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm	-			
Material jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm				
Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm				
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm				
Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm	-			
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 4 Outer diameter insulation 1,25 mm				
Material wire insulationPPAmount wires4Outer diameter insulation1,25 mm				
Amount wires 4 Outer diameter insulation 1,25 mm				
Outer diameter insulation 1,25 mm				
Outer diameter tolerance core insulation ±5%		·		
	Outer diameter tolerance core insulation	± 5 %		

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: 2024-04-20



Shore hardness wire insulation	70 ± 5 Shore D	
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
Amount strands (wire)	32	
Diameter of single wires	0,1 mm	
Conductor crosssection (wire)	0,25 mm ²	
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	3,6 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	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090	
chemical resistance	Good, application-related testing	
Gasoline resistance	Good, application-related testing	
Oil resistance	Good, application-related testing DIN EN 60811-404	
Bending radius (fixed)	5 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	
No. of torsion cycles	2 Mio.	
Torsion speed	35 cycles/min	
Torsion stress	± 180 °/m	

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: 2024-04-20