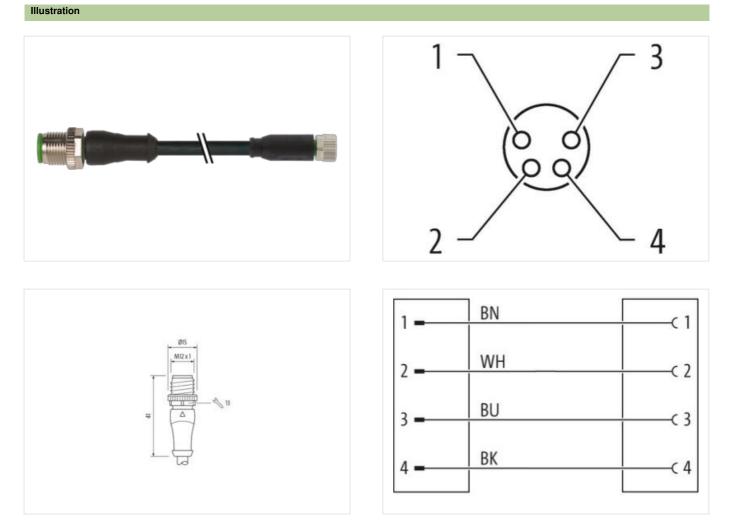


M12 male 0° / M8 female 0° A-cod.

PUR 4x0.25 bk UL/CSA+robot+drag ch. 5m

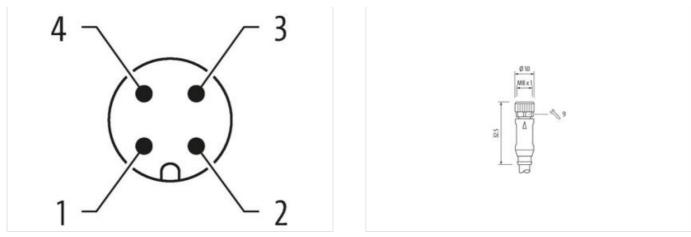
Male straight – female straight Zinc die casting, save-cover coated M12 – M8, 4-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested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

Link to Product



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: 2024-04-24





Product may differ from Image



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: 2024-04-24



ETIA 4:0 ECO01956 catalome tariff number 85444290 GTIN 405887945088 Packagn unf 1 Electrical data Supply Coperating voltage AC max. Operating voltage AC max. 60 V Operating voltage AC (Lul-listed) 30 V Current operating up contact max. 4 A Diapositic E Status indication LED no Device protection Electrical Additional contificition protection degree Additional contificition protection degree 3 Rated surge voltage 1.5 kV Material group (EC 60664-1) I Vector protection Electrical Additional contificition degree Casting forting nickel piaked Polution Degree 3 Casting of fitting nickel piaked Material gasket FOA Locking material Zin de-casting Material gasket FO	ECLASS-12.0	27060311
custores tariff number 65444280 GTIN 4048879400388 Packaging unit 1 Electrical data [Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage AC (LL-lister) 30 V Operating voltage DC (LL-lister) 30 V Operating voltage DC (LL-lister) 30 V Deparating voltage DC (LL-lister) 30 V Current operating por contact max. 4 A Dispositis Status indication LED no Device protection Flexitical Additional constition protection degree isserted, screwed Poliation Degree 3 Rated surge voltage 1.5 kV Material gastis TCM Coaling locking sale-cover coated Coaling opt fitting nokel plated Material gastis TCM Coaling of fitting nokel plated Material gastis TCM Coaling of fitting nokel plated Material gastis TCM		
OTN 4048379490388 Packaging unit 1 Electrical data Supply 0 Operating voltage AC max. 60 V Operating voltage AC (U-lated) 30 V Corrant operating protocol max. 4 A Diagnostics 0 Status indication LED no Device protection Electrical 0 Additional condition protection degree inserted, scrowed Paluton Degree 3 Rated auge voltage and L.S. VV No Material graup (EC ROSE-1) 1 Material grave (EC ROSE-1) 1 Material scrow connection 2 mo de-casting Material scrow connection 2 mo de-casting Material scrow connection 2 mo de		
Packaging unit 1 Electrical data Supply 50 V Operating voltage AC max. 60 V Operating voltage AC (ILL-Isted) 30 V Current operating per contact max. 4 A Diagnostics Inserted, screwed Status indication (ED no Device protection Electrical Inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated augrae voltage 1.5 kV Material gasket Inskel plated Material gasket FKM Material gasket FKM Locking infitting nickel plated Material gasket FKM Mounting material Zinc die-casting Material gasket FKM Poratogi informal condition temperature max. 85 °C Operating informal condition temperature max. 85 °C Operating informalor 10 NEN 61076 2-111 (M12), DIN		
Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication IE no Divice protection Electrical Additional condition grotes Additional condition grotes inserted, screwed Polution protection degree 3 Rated surge voltage 1.5 kV Material group (IEC 606841) 1 Vector protection I 1 Coating of Iffing nickel plated Material gasket FKM Coating of Iffing nickel plated Material gasket FKM Cooling of Iffing nickel plated Material gasket FKM Cooling of Iffing nickel plated Material gasket FKM Cooling of Iffing nickel plated Material gasket FKM Coating of Iffing		1
Operating voltage AC max.50 VOperating voltage AC (UL-listed)30 VOperating voltage AC (UL-listed)30 VOperating voltage AC (UL-listed)30 VCurrent operating per contact max.4 ADispositionUL-listed)Status indication LEDno Deveroitedion IElectical		
Operating voltage DC max 60 V Operating voltage AC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Device protection [Electrical Additional condition protection degree inserted, serowed Polution Degree 3 Rated surge voltage 1.5 kV Material group (IEC 95064-1) 1 Mechanical data Material data Coating locking Coating locking safe-cover coated Coating locking Inc die-casting Material gasket FKM Locking material Zin die-casting		
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics status indication LED Status indication I Electrical no Device protection Electrical served Additional condition protection degree 3 Paled struge voltage 1.5 kV Material group (EC 5064-1) 1 Mechanical data Material data Casting of fitting Coating of fitting nickel platod Material space (EC 5064-1) 1 Mechanical data Material data Casting of fitting Coating of fitting nickel platod Material space FKM Locking material Zine die-casting Material space Set O Operating meynature mix. 85 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Caster (admitication) 651 Cable Type 5 Jacket Color		
Operating voltage DC (UL-listed) 30 V Current operating per context max. 4 A Diagnostics no Device protection I Electrical Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 6064-1) 1 Interview of the screwed Coaling locking safe-cover coated Coaling locking Coaling locking inserted, screwed. Shaking protection Encondental lock Meterial screw connection Zinc die-caating Coaling locking Operating temperature max. 85 °C Coaling locking or cable quality Coaling locking or cable quality Conformity UPN State locking or cable qualit		
Current operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no Device protection [Electrica] Additional condition protection degree inserted, screwed Pallution Degree 3 Rated surge vortage 1 Material group (IEC 60684-1) 1 Image: Contact C		
Diagnostics Status indication LED no Device protection [Electrical inserted, screwed Additional condition protection degree inserted, screwed Pollucin Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) 1 Mechanical data [Material data Mechanical data [Material data Mechanical data [Material data FM Coating locking safe-cover coated Coating of fitting nickel plated Material gasket FM Locking material Znc die-casting Material gasket Inserted, screwed, Shaking protection Environmental characteristics Climati Inserted, screwed, Shaking protection Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Contomity Environmental characteristics Climati Diversit standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Insta		
Status indication LED no Device protection [Electrical inserted, screwed Additional condition protection degree is Rated surge voltage 1,5 kV Material group (IEC 6068-1) I Hechnical data [Material data conting local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Coating local is a sche-over coated coating local is a sche-over coated Material gasket FKM coating local is a sche-over coated Material partitier main Zinc die-casting Mounting method inserted, screwed, Shaking protection Evotoremetal characteristics [Climatic Coating demperature main. Operating temperature max. 65 °C Cohoting temperature max. 65 °C <		44
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of lifting Coating of lifting nickel plated Material gasket FKM Locking material Zinc die-casting Material gasket FKM Mechanical data Mounting data Zinc die-casting Mechanical data Mounting data Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Eviconmental characteristics Climatic Operafing temperature min. -25 °C Operafing temperature min. -25 °C Operafing temperature min. 26 °C Operafing temperature min. -25 °C Operafing temperature min. 26 °C Color Div N 61076-2-101 (M12), Div N 61076-2-114 (M8) Insetal screwed, Div N 51076-2-101 (M12), D	Diagnostics	
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Meterial group (EC 6068-1) 1 Mechanical data Material data Coating locking Safe-cover coated Coating locking Material group (EC 6068-1) 1 Material gaski FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Coating locking on cable quality 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 651 Cable identification 651 Cable identification 651 Cable identification 651 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 <td>Status indication LED</td> <td>no</td>	Status indication LED	no
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data [Material data Coating locking safe-cover coated Coating locking safe-cover coated Coating locking Coating of fitting nickel plated Material gasket Material gasket FKM Cooking material Cocking material Zinc die-casting Material screw connection Material screw connection Zinc die-casting Moming method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Deparating 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 Installation Cable Site dentification 651 Cable identification 651 Cable identification 651 Cable identification 651 Cable identification Goil Vise arrangement brown, black, blue, while No. of bending cycles (C-track) 10 Mio. @ 25 °C	Device protection Electrical	
Rated surge voltage 1,5 kV Material group (IEC 6068-1) I Mechanical data Material data Coating of fitting Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material sorrow connection Zinc die-casting Mechanical data Mounting data Mounting method Mounting method 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 range depending on cable quality Conformity Environmental characteristics Climatic Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable Type Cable Type 5 Jacket Color black Type of Cartificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending	Additional condition protection degree	inserted, screwed
Material group (IEC 60064-1) I Mechanical data Material data Coating of fitting State over coated Coating of fitting Material gasket FKM Locking material Zinc die-casting 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 Operating temperature max. 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 651 Cable identificate cUR	Pollution Degree	3
Mechanical data Material data Coating locking safe-cover coated Coating of fitting nickel plated Material gasket FKM Coating locking Zinc die-casting Material screw connection Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 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 of Colf Cable of Colf black Type of Cortificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mic. @ 25 °C Cable wigh 31.9 g/m Material jacket PUR Shore hardness jacket 58.4 3 Shore D Freed on trom ingreclents (jacket) 6		1,5 kV
Coating locking safe-cover coated Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material serve connection Zinc die-casting Material serve connection Zinc die-casting 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 651 Cable Identification 651 Cable Type 5 Jacket Color black 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 weigh 31.9 g/m	Material group (IEC 60664-1)	1
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature main. -25 °C Operating temperature max. Additional condition temperature max. 85 °C Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Installation Cable Cable identification 651 Cable identification 651 Cable identification Gold envising 1	Mechanical data Material data	
Material gasket FKM Locking material Zinc die-casting 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 Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable didnification 651 Cable Type 5 Jacket Color black DIN EN style Jacket Color Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted Wire strateging Material jacket Wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 31,9 g/m Material jacket PUR Shore D Freedom from ingredients (jacket) Fee domiur-free, CFC-free, halogen-free, silicone-free Outer diameter (jacket) 1/2 rum Tolerance outer diameter (sheath) 4.	Coating locking	safe-cover coated
Locking material Zinc die-casting 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 Product standard Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification Cable identification 651 Cable Influentification 651 Cable Zolor black Type 5 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding view arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 31,9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) Lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4.7 mm	Coating of fitting	nickel plated
Material screw connection Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Control 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 651 Cable identification 651 Cable identification 651 Cable I Color black 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 31.9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) PUR Shore hardness jacket 58 ± 3 Shore D Freedom-free Gould -free, silicone-free Outer-diameter (jacket) 4.7 mm Tolerance out	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 Additional condition temperature range depending on cable quality Conformity Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification 651 Cable identification 651 Cable I Type 5 Jacket Color black Type of Certificate cURus 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 31.9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) 4.7 mm Tolerance outer diameter (sheath) ± 5 %	Locking material	Zinc die-casting
Mounting methodinserted, screwed, Shaking protectionEnvironmental 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 identification651Cable identification651Cable IdentificateUIR usType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)4.7 mmTolerance outer diameter (sheath)± 5 %	Material screw connection	Zinc die-casting
Environmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature magedepending on cable qualityConformityProduct standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification651Cable identification651Cable TypeCable of ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedWire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %	Mechanical data Mounting data	
Operating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityInstallation CableProduct standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identificationCable identification651Cable Type5Jacket ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %	Mounting method	inserted, screwed, Shaking protection
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 651 Cable Type 5 Jacket Color black 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 31,9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %	Environmental characteristics Climatic	
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 651 Cable Type 5 Jacket Color black 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 31,9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %	Operating temperature min.	-25 °C
Additional condition temperature range depending on cable quality Conformity DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification Cable identification 651 Cable Type 5 Jacket Color black 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 31,9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %	· · · ·	
ConformityProduct standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification651Cable Type5Jacket ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %		
Product standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification651Cable Type5Jacket ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %	Conformity	
Installation CableCable identification651Cable Type5Jacket ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)4.7 mmTolerance outer diameter (sheath)± 5 %		
Cable identification651Cable Type5Jacket ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %		DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Cable Type5Jacket ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %	Installation Cable	
Jacket ColorblackType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %	Cable identification	651
Type of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %		
Amount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %		
Stranding4 wires twistedwire arrangementbrown, black, blue, whiteNo. of bending cycles (C-track)10 Mio. @ 25 °CCable weigth31,9 g/mMaterial jacketPURShore hardness jacket58 ± 3 Shore DFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)4,7 mmTolerance outer diameter (sheath)± 5 %		
wire arrangement brown, black, blue, white No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 31,9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %		
No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigth 31,9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %		
Cable weigth 31,9 g/m Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %	-	
Material jacket PUR Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %		-
Shore hardness jacket 58 ± 3 Shore D Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %		
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %		
Outer-diameter (jacket) 4,7 mm Tolerance outer diameter (sheath) ± 5 %	-	
Tolerance outer diameter (sheath)± 5 %		
		·
	Material wire insulation	PP
Amount wires 4		
Outer diameter insulation 1,25 mm		
Outer diameter tolerance core insulation ± 5 %	Outer diameter tolerance core insulation	I 0 %

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: 2024-04-24



Shore hardness wire insulation	74 ± 3 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)	5 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
UV resistance	DIN EN ISO 4892-2 A
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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	1 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 360 °/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: 2024-04-24