

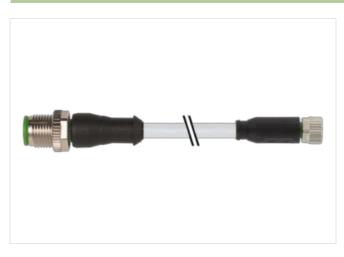
M12 male 0° / M8 female 0° A-cod.

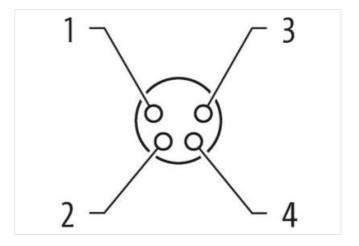
PUR 4x0.25 gy UL/CSA 6m

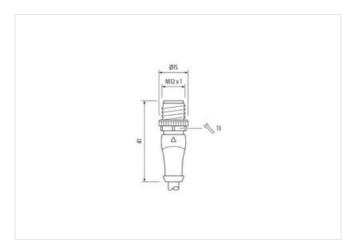
Male straight – female straight M12 – M8, 4-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details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

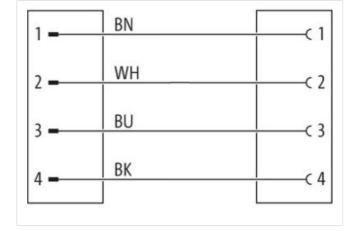
Link to Product

Illustration

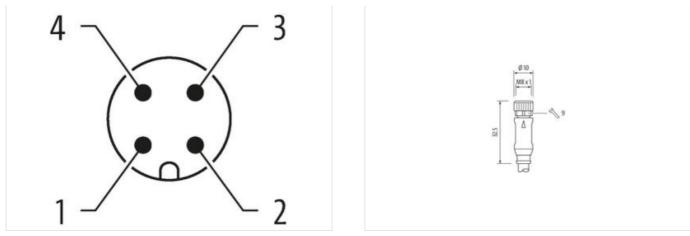












Product may differ from Image



Cable length	6 m	
Side 1		
Tightening torque	0,6 Nm	
Mounting method	inserted, screwed	
Family construction form	M12	
Thread	M12 M12 x 1	
suitable for corrugated tube (internal Ø)	10 mm A	
Coding		
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		
Fightening torque	0,4 Nm	
Mounting method	inserted, screwed	
Family construction form	M8	
Thread	M8 x 1	
suitable for corrugated tube (internal Ø)	6,5 mm	
Coding	A	
Naterial contact	Copper alloy	
Naterial	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-6.1	27279218	
ECLASS-7.0	27279218	
ECLASS-8.0	27279218	
ECLASS-9.0	27060311	
ECLASS-10.1	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: 2024-06-26

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



ECLASS 12.02700011ECIAS.0ECOUPS5cardoms (and numberECOUPS5CTN404827982218Packaging unit1Electrical catal SupplySolutionConstanty outgace AC max.50 VOperating voltage AC max.50 VOperating voltage AC max.60 VOperating voltage AC Max.70 VMaterial gravity (EC 60641)1Iteration AC Max Patter1Material gravity (EC 60641)1Iterating AC Max.70 VMaterial gravity (EC 60641)1Material gravity (EC 60641)1Iterating AC Max.20 CCataling AC Max.10 VMaterial gravity (EC 60641)1Material gravity (EC 60641)1Material gravity (EC 60641)1Cataling AC Max.1Materi	ECLASS-11.1	27060311
oxatans staff number95448290GTN404827652218Poloading unit1Electrical data [Suppi)Operating voltage AC max.60 VOperating voltage AC max.60 VOperating voltage AC max.60 VOperating voltage AC (U. lester)30 VOperating voltage AC (U. lester)30 VCurrent operating voltage AC (U. lester)30 VOperating voltage AC (U. lester)30 VOperating voltage AC (U. lester)30 VCurrent operating voltage AC (U. lester)30 VOperating voltage AC (U. lester)30 VOperating voltage AC (U. lester)1Statis indication LEDnoDevice protection ElectricalAddinatal contilion protection degree3Rated argo voltage AC (U. lester)1Mechanical data15 kVMechanical data16 koleldCosting lockingNickel fatedMaterial gasketFKMCosting lockingNickel fatedMaterial dataCric dis castingMechanical data Mounting dataCric dis castingMechanical data Mounting dataS° CContornetic locance range9Porating temperature max.85 °CAdditional contilion temperature range40Additional contilion temperature range921Casting fragmentic921Casting fragmentic9Porating temperature range921Casting fragmentic921Casting fragmentic921Casting	ECLASS-12.0	27060311
GTIN 4048879502216 Packaging unit I Electrical data Supply Construction Operating voltage AC (IL-Isted) 50 V Operating voltage PC (IL-Isted) 50 V Descree protection [Electrical restruction Additional condition protection degree insaried, screwed Palution Degree 3 Electrical data Material data Control Colling locking Nickeled Colling locking Nickeled <td>ETIM-5.0</td> <td>EC001855</td>	ETIM-5.0	EC001855
Packaging unit 1 Electrical data [Supply Electrical data [Supply Operating voltage AC max. 60 V Operating voltage AC (ul. related) 30 V Operating voltage AC (ul. related) 30 V Corrent operating origo CU UL-Isteed) 30 V Disposation Status indication LED no Divice protection [Electrical Addition all and ition protection degree inserted, screwed Polution Dugree 3 Rated surge voltage 3 Rated surge voltage 3 Rated surge voltage 1.5 kV Material group (EC 6068+1) 1	customs tariff number	85444290
Electrical data [Supply Operating voltage AC max. 50 V Operating voltage AC (ML-listed) 30 V Operating voltage AC (ML-listed) 30 V Operating voltage AC (ML-listed) 30 V Comment operating period max 4 A Diagnostics o Diviso protection Electrical inserted, screwed Polition Degree 3 Ratad stage voltage 1,5 kV Material group (EC 60664-1) 1 Mechanical data IMaterial data Commentation and and and and and and and and and an	GTIN	4048879632218
Operating voltage AC max.S0 VOperating voltage AC (UL-lated)30 VOperating voltage AC (UL-lated)30 VOperating voltage AC (UL-lated)30 VCurrent operating per contact max.4 ADespositioVStatus indication LEDnoDevice protection ElectricalNoAdditional condition protector odegree3Rated argue voltage1.5 kVMaterial group (EEC 6064-1)1Netheral protection ElectricalNoDevice protection ElectricalNoDevice protection ElectricalNoMaterial group (EEC 6064-1)1Netheral group (EEC 6064-1)1Netheral group (EEC 6064-1)1Netheral dataNocleadCoating od RingNocleadCoating od RingNocleadCoating data (EEC 6064-1)1Netheral group (EEC 6064-1)2Nooring (EEC 6064-1)2Nooring (EEC 6064-1)25 COperating (EEC 6064-1)25 C <tr< td=""><td>Packaging unit</td><td>1</td></tr<>	Packaging unit	1
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 protocition degree inserted, sorwed Poliution Degree 3 Reted surge voltage 1.5 kV Material group (EC 60664-1) I Mechanical data Iskel Costing locking Nickeled Costing locking Nickeled Costing locking Nickeled Material gaskit FKM Locking material Zinc die casting Material gaskit Iskit Material gaskit Iskit Material gaskit Iskit Policatin Degree digending on cable quality Dechanical data Jone die casting Material askit Iskit Departing interparature max. B5 °C Operating tomperature max. B5 °C Additional condition tomperature may depe	Electrical data Supply	
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Diagnostics Status indication LED no Devices protection Electrical Additional condition protection degree inserted, serveed Poliution protection degree 3 Rated surge voltage 1, 5 kV Material group (ECE 60664-1) 1 Mechanicial dial Material data Conting lock (PLE 60664-1) Conting lock (PLE 60664-1) 1 Mechanicial dial Material data Nickeled Conting lock (PLE 60664-1) 1 Mechanicial dial Mounting data PKM Locking material Zinc die casting Material screw connection Zinc die casting Mechanical data Mounting data Biserial, screwed, Shaking protection Environmental characteristics Climation 25 °C Operating temperature max. 85 °C Additional condition temperature may. 65 °C Conformity Protection (M12), DN EN 610762-114 (M8) Inserted Codir gray Type of Certificat	Operating voltage AC max.	50 V
Operating voltage DC (UL-Islach) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED no Device protection Electrical Additional condition protection degree inserted, screwed Additional condition protection degree inserted, screwed Periadical Condition protection degree inserted, screwed Material group (IEC 60664-1) I I Mechanical data (Material data Coating of Itting nickel plated Material group (IEC 60664-1) I Nickeled Coating of Itting nickel plated Material group (IEC 60664-1) I Nickeled Coating of Itting nickel plated Material active connection Znic die-casting Material active connection Znic die-casting Material active connection Znic die-casting Material active connection Znic die-casting Material active connection Znic die-casting Material active connection Znic die-casting Material active connection Znic die-casting Material passet Si C Coperating temperature min. -25 °C Coperating temperature min. -25 °C	Operating voltage DC max.	60 V
Current operating per contact max. 4 A Dispositics status indication LED Status indication LED no Device protection [Electrical	Operating voltage AC (UL-listed)	30 V
Diagnostics Status indication LED no Device protection I Electrical Additional condition protoction degree 3 Rated surge voltage 1,5 kV Material group (EC 06064.1) 1 Coating looking Nickeled Coating noting Nickeled Coating looking Nickeled Coating looking Nickeled Coating noting Nickendo Dipertige temperature ma	Operating voltage DC (UL-listed)	30 V
Statu indication LED no Detail condition protection degree inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 6064-1) 1 Dechanical data Material data Material group (EC 6064-1) Material group (EC 6064-1) 1 Dechanical data Material data Incode-casting Material group (EC 6064-1) Incode-casting Material group (EC 6064-1) Zinc die-casting Material screw connection Zinc die-casting Material screw connection Zinc die-casting Material screw connection Sinc die-casting Mouning metho Inserted, screwed, Shaking protection Everonmental characteristics Climatu Sinc Gio Operating temperature min. -25 °C Cable identificatin Disc 1076-2-1114 (M2), DIN EN 61076-2-114 (M	Current operating per contact max.	4 A
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Redd surge voltage 1,5 kV Material group (EC 60664-1) 1 Mochanical data Material data Coating of fitting nickel plated Coating of fitting nickel plated Coating of fitting nickel plated Material group (EC 60664-1) Zinc dia-casting Material group material Zinc dia-casting Material group concention Zinc dia-casting Material group material Zinc dia-casting Mouting method inserted, screwed, Shaking protection Environmental characteristics Climatic Concentity Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additio	Diagnostics	
Additional condition protection degree inserted, screwed Pollution Degree 3 Bated surge voltage 1,5 kV Material group (E 60684-1) 1 Mochanical data (Material data Conting (C 60684-1) Online C 60684-1) Conting (C 60684-1) Mochanical data (Material data Conting (C 60684-1) Mochanical data (Material data Mochanical data (Material screwed, Shaking protection Material screwed, Shaking protection Mechanical data (Mounting data Mochanical data (Mounting data Mounting method Mechanical data (Mounting data Mounting method Sertection (C 25 °C) Operating temperature man. A5 °C Operating temperature man. <	Status indication LED	no
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) 1 Mechanical data [Material data Incode pate definition Coating looking Nickeled Coating of fitting nickel pate definition Material gaset FKM Locking material Zinc die-casting Material gaset TKM Locking material Zinc die-casting Material gaset Sinc die-casting Material partice main. -25 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Conformity Conformity Product standard DIN EN 61076-2:101 (M12). DIN EN 61076-2:114 (M8) Installation [Cable 221 Cable fuelt Colificate Color gray Type of Certificate Clifus Anount stranding 1 Stranding 1 Stranding 4 Material jacket	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) 1 Mechanical data [Material data Incode pate definition Coating looking Nickeled Coating of fitting nickel pate definition Material gaset FKM Locking material Zinc die-casting Material gaset TKM Locking material Zinc die-casting Material gaset Sinc die-casting Material partice main. -25 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Conformity Conformity Product standard DIN EN 61076-2:101 (M12). DIN EN 61076-2:114 (M8) Installation [Cable 221 Cable fuelt Colificate Color gray Type of Certificate Clifus Anount stranding 1 Stranding 1 Stranding 4 Material jacket	•	inserted, screwed
Rated surge volkage 1.5 kV Material group (IEC 60684-1) I Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Coating locking Coating locking Nickeled Coating locking Material gaaket 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 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 max. 85 °C Additional condition temperature range depending on cable quality Controm Contomity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable dentification 221 Cable dentification 221 Cable dentification 21 Cable dentification Q21 Cable dentification		
Material group (IEC 60664-1) I Mechanical data Material data Coating of lifting nickel plated Material gasket FKM Locking material Zinc die-casting Material gasket FKM Mechanical data Mounting data Mice inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. Qperating temperature min. -25 °C Operating temperature min. -25 °C Cabler Intermentax -85 °C Additional condition temperature range depending on cable quality Cational condition temperature max. -85 °C Cable divertification -221 Cable divertification -221 Cable divertification -221 Cable divertification		1,5 kV
Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material serve connection Zinc die-casting Mechanical data Mounting data Incertex, serveed, 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 Conformity INE N 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Zable from Cable from 21 Cable from 2 Jacket Color gray Type of Carrificate CURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable rope 4.5 °D Sore A Freedom from ingredientes (acket) 4.5 °M Material jacket PUR Shore hardneses jacket 85 ± 5 Shore A Fre	Material group (IEC 60664-1)	I
Coating locking Nickeled Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material serve connection Zinc die-casting Mechanical data Mounting data Incertex, serveed, 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 Conformity INE N 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Zable from Cable from 21 Cable from 2 Jacket Color gray Type of Carrificate CURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable rope 4.5 °D Sore A Freedom from ingredientes (acket) 4.5 °M Material jacket PUR Shore hardneses jacket 85 ± 5 Shore A Fre		
Coating of fitting nickel plated Material gasket FKM Locking material Zinc die-casting Material serve 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 may depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable Type 2 Cable of dentification 221 Cable Type Cable Type 2 Jacket Color gravy Type of Certificate cURus Amount stranding 1 Stranding Ver arrangement brown, black, blue, white Cable weigh Gable weigh 32.01 g/m Material jacket Ver diameter (jacket) 4.6 mm Tolerance uter diameter (sheatt) Outer diameter (jacket) 4.6 mm Tolerance uter diameter (sheatt)		Nickeled
Material gasket FKM Locking material Zinc die-casting Material screw connection Zinc die-casting 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 Product standard Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification Cable identification 221 Cable Identification 221 Cable Identification 21 Stranding 4 wires twisted wire arrangement Down, black, blue, white Cable Verificate QU from Material jacket 9 UR Shore hardness jacket 85 ± 5 Shore A		
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 idontification 221 Cable Type 2 Cable Idontification 221 Cable Type 2 Jacket Color gray Type of Certificate CURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable wight 32,01 g/m Material jacket PUR Store Aardnees jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 <td></td> <td></td>		
Material screw connection Zinc die-casting Mechanical data Mounting data 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 Product standard DIN EN 61076-2-114 (MB) Installation Cable Cable identification 221 Cable identification 221 Gable Type 2 Jacket Color gray Type of Cartificate cURus Amount stranding 1 Stranding 4 wires twisted Wire arrangement Drown, black, blue, white Cable weigth 32,01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) L8 mm Tolerance outer diameter (sheath) ± 5 %		
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 Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable identification 221 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted Ware arrangement brown, black, blue, white Cable weigth 32,01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 4.6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm		-
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 221 Cable Installation Cable Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable wighth 32.01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 4.6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 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 identification221Cable identification221Cable I Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32.01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4.6 mmTolerance outer diameter (sheath)± 5 %Atterial wires4Outer diameter insulationPVCArmount wires4Outer diameter insulation1,25 mm		inserted, screwed. Shaking protection
Operating 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 identification221Cable identification221Cable Identification221Cable Of CorrgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore A Armoness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4.6 mmTolerance outer diameter (sheath)± 5 %Amount wires4Outer diameter insulationPVCAmount wires4Outer diameter insulation1.25 mm		
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 221 Cable identification 221 Cable I Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 32,01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm		
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 221 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 32,01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (sheath) ± 5 % Material wire insulation PVC 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 221 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 32,01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm		
Product standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification221Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		
Installation Cable Cable identification 221 Cable Type 2 Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 32,01 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm		
Cable identification221Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Cable Type2Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm	Installation Cable	
Jacket ColorgrayType of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm	Cable identification	221
Type of CertificatecURusAmount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		2
Amount stranding1Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		
Stranding4 wires twistedwire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		
wire arrangementbrown, black, blue, whiteCable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		
Cable weigth32,01 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		
Material jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		
Shore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires4Outer diameter insulation1,25 mm		-
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm		
Outer-diameter (jacket) 4,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm		
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 mm		lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 4 Outer diameter insulation 1,25 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: 2024-06-26

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-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
Travel speed (C-track)	2 Mio. @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be