

M8 male 0° / M12 female 90° A-cod. LED

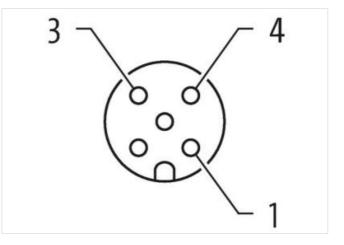
PUR 3x0.25 bk UL/CSA 0.6m

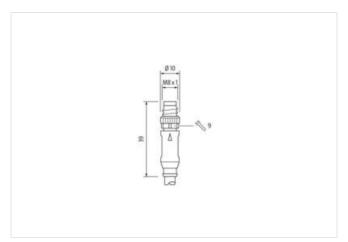
Male straight – female 90° M8 – M12, 3-pole 2× LED (PNP), (NPN) on request Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

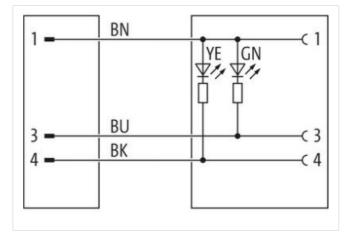
Link to Product

Illustration

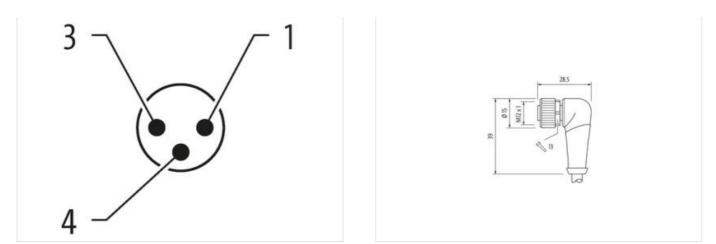












Product may differ from Image



Cable length	0,6 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW13
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311

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 ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



GTIN4048073121828Packaging unit1Packaging unit1Packaging unit1Packaging voltage DC24 VOperating voltage DC max.30 VOperating voltage DC max.30 VOperating voltage DC max.4 ADegresting voltage DC max.100 NDevice protection (EN EC 00629)105 (PST, IPGR, IP	ETIM-5.0	EC001855
Packaging unit 1 Electrical data I Supply V Operating voltage DG 24 V Operating voltage DG max. 30 V Operating voltage DG max. 30 V Operating voltage DG max. 4 A Desposition gene constant Desposition gene constant Desposition gene constant Device protection [Electrical UP Device protection [IN ICE 00020" Inserted, screwed Addition Dorgroe 3 Radia surge voltage 0.8 k/V Material protection file foreidant UP Coaling looking Neckeled Material protection file foreidant POID Material protection file foreidant POID Material protection file foreidant POID Material protection POID Material protection file foreidant POID Material protection	customs tariff number	85444290
Electric data SupplyOperating voltage DG min.14 VOperating voltage DG min.16 VOperating voltage DG min.30 VConcent operating voltage DG max. (UListed)30 VConcent operating voltage DG max. (UListed)30 VConcent operating voltage DG max. (UListed)30 VDegree oportation LEDweight operating voltage DG max. (UListed)Development Defericalweight operating voltage DG max. (UListed)Device oportection (Electricalweight operating voltage DG max. (UListed)Device oportection (Electricalsenset, soreweight operating voltage DG max. (UListed)Device oportection (ElectricalvelocalingDevice oportection (Electricalsenset, soreweight operating voltage DG max. (UListed)Device oportection (Electrical (Elec	GTIN	4048879121828
Operating voltage DC24 VOperating voltage DC mix.18 VOperating voltage DC max.30 VOperating voltage DC max.4 ADispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositioVDispositio0.8 VMaterial provo (US 08064-1)1Hachanical distal Material0.8 VMaterial provo (US 08064-1)1Hachanical distal MaterialVDispositioVMaterial provo (US 08064-1)1Hachanical distal MaterialNekeledMaterial pasketPURLocking materialZor. dia castingMustring runbridIssardad, sorawed, Shaking protectionDispositionPURDisposition temperature range68 °CConternity25 °CProduct standardDisposition (DS 08064-1)Disposition temperature range690Calaber defination620Calaber defination600Calaber defination600Calaber defination1000000000000000000000000000000000000	Packaging unit	1
Operating valage DC min. 19 V Operating valage DC max. 20 V Operating valage DC max. 4 A Degroating valage DC max. 5 C Colaring valage DC max. 5 C Colaring valage DC max. 8 C Degroating valage DC max. 8 C Degroating valage DC max.	Electrical data Supply	
Operating valage DC min. 19 V Operating valage DC max. 20 V Operating valage DC max. 4 A Degroating valage DC max. 5 C Colaring valage DC max. 5 C Colaring valage DC max. 8 C Degroating valage DC max. 8 C Degroating valage DC max.	Operating voltage DC	24 V
Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Degrostics Status indication LED green, yellow Device protection [Electrical Degrostics Status indication LED green, yellow Device protection [Electrical Inserted, screwed Pollution Degree 3 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated aruge voltage 0.8 kV Material group (IEC 606941) I Mechanical dota [Material data Control (oxing) Nickeled Material group (IEC 606941) I Mechanical data [Material data Material group (IEC 606941) I Mechanical data [Material data Material group (IEC 606941) I Mechanical data [Material data Material group (IEC 606941) I Mechanical data [Material data Material group (IEC 606941) I Immetrial group (IEC 606941) Material group (IEC 606941) Zin dia casting Immetrial group (IEC 606941) Material group (IEC 606941) Zin dia casting Immetrial group (IEC 606941) </td <td></td> <td>18 V</td>		18 V
Operating voltage DC max. (UL-lated) 30 V Current operating per contact max. 4 A Desposition green, yellow Device protection Electrical Pols. DF07, IP88, IP68K Device of protection protectin degree inserted, screwed Polution Degree 3 Radional condition protectin degree 3 Radio Surgo Voltage 0.8 kV Material group (EC 60664-1) I Machania datal Material data Coating locking Coating locking PUR Coating locking PUR Coating locking PUR Coating locking PUR Coating locking material Zir C Operating temperature mix. 26 °C Operating temperature mix. 26 °C <td></td> <td>30 V</td>		30 V
Current operating per context max. 4 A Dispositio green, yellow Device protection [Electrical PPS, IPS7, IPS8, IPS6K Additional condition protection degree inserted, screwed Additional condition protection degree inserted, screwed Pallutation Degree 0.9 KV Material group (IC 60064-1) 1 Machanical data [Material data Control (IC NIE Co069-1) Control (IC 60064-1) 1 Machanical data [Material data Control (IC 60064-1) Control (IC 60064-1) 1 Machanical data [Material data Control (IC NIE Co069-1) Control (IC NIE Co069-1) 1 Material housing PUR Control (IC NIE Co069-1) 1 Material housing PUR Control (IC NIE Co069-1) 1 Material housing PUR Control (IC NIE Co069-1) 2 Mounting method Inserted, screwed, Shaking protection Enviconmental characteristics [Climatic Climatic Operating temperature max. 25 ° C Operating temperature max. 25 ° C </td <td></td> <td>30 V</td>		30 V
Status indication LEDgreen, yellowDegree of protection [Electria]IP65, IP67, IP68, IP66KDegree of protection (EN IEC 60529)IP65, IP67, IP68, IP66KAdditional condition protection degreeSPollution DegreeSBated surge (CIS 60664-1)IMaterial group (EC 60664-1)IMaterial group (EC 60664-1)NickeledMaterial protection degreePURConting LockingNickeledMaterial housingPURLocking materialZone casalingMaterial housingPURLocking materialJone casalingMothan genetic set (S corewed, Shaking protectionEnvironmental characteristics [ClimaticOperating temperature max.85 °COperating temperature max.85 °CAdditional condition temperature max.85 °CContromitSDeresting temperature max.85 °CCable identificationG20Cable identificationSOCable identification100 NaCable identification100 NaCable identification100 NaCable identification100 NaCable identification81.8 S 20 NaCable identification100 NaCable identification62.0Cable identification100 NaCable identification100 NaCable identification100 NaCable identification100 NaCable identification100 NaCable identification100 NaCable identificat	Current operating per contact max.	4 A
Device protection Electrical Degree of protection (EN EC 60529) IP65, IP67, IP68, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Matarial group (IEC 60629) INSerted Machanical data [Matorial data Inserted, screwed Machanical data [Matorial data Inserted, screwed, Shaking protection Matarial group (IEC 60629) PUR Coaling locking PUR Material gasket FXM Material al gasket inserted, screwed, Shaking protection Mechanical data Mounting data inserted, screwed, Shaking protection Material pusition in screet screwed, Shaking protection inserted, screwed, Shaking protection Material pusition in screet screwed, Shaking protection inserted, screwed, Shaking protection Operating temperature min. 25 °C Operating temperature min.	Diagnostics	
Degree of protection (ISN IEC 60529)IP65, IP67, IP68, IP66KAdditional condition protection degreeinserted, screwedPulluin Degree0.8 kVRated surge voltage0.8 kVMaterial group (IEC 6064-1)IMechanical data [Material dataNickeledCading lockingNickeledMaterial pasketFKMMaterial pasketPUPLocking material housingPUPDecking material housingPUPCooling locking materialCinc de-castingMechanical data [Mounting datainserted, screwed, Shaking protectionEnvironmental Characteristics [Climatic25 °COperating merperature max.85 °CAdditional condition temperature may.25 °COperating temperature max.85 °CAdditional condition temperature may.85 °CAdditional condition temperature may.85 °CAdditional condition temperature may.85 °CAdditional condition temperature may.85 °CCatorDin En folfor 62-101 (M12), DIN EN 61076-2-114 (M8)Installation [Cabie]620Cather identification620Cather identification620Cather identification620Cather identification620Cather identification620Cather identification620Cather identification620 °CCather identification620 °CCather identification620 °CCather identification620 °CCather identification620 °C <tr< td=""><td>Status indication LED</td><td>green, yellow</td></tr<>	Status indication LED	green, yellow
Additional condition protection degree inserted, screwed Pollution Degree 3 Relet surge vortage 0.8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Conting Material group (IEC 60664-1) Nickeled Material group (IEC 60664-1) PUR Conting Iocking Nickeled Material group (IEC 60664-1) Conting Iocking Material group (IEC 60664-1) PUR Conting Iocking PUR Material abusing PUR Material abusing PUR Mouning matherial Incodie-casting Mechanical data Mouning data Inserted, screwed, Shaking protection Environmental characteristics Climatic Inserted, screwed, Shaking protection Environmental transcrears and group cable quality Concention Operating temperature main. -25 °C Operating temperature max. 85 °C Colonutity Inserted, screwed, Shaking protection Installization Cable Environmental Characteristics Climatic Cable dignit temperature max. 85 °C	Device protection Electrical	
Additional condition protection degree inserted, screwed Pollution Degree 3 Relet surge vortage 0.8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Conting Material group (IEC 60664-1) Nickeled Material group (IEC 60664-1) PUR Conting Iocking Nickeled Material group (IEC 60664-1) Conting Iocking Material group (IEC 60664-1) PUR Conting Iocking PUR Material abusing PUR Material abusing PUR Mouning matherial Incodie-casting Mechanical data Mouning data Inserted, screwed, Shaking protection Environmental characteristics Climatic Inserted, screwed, Shaking protection Environmental transcrears and group cable quality Concention Operating temperature main. -25 °C Operating temperature max. 85 °C Colonutity Inserted, screwed, Shaking protection Installization Cable Environmental Characteristics Climatic Cable dignit temperature max. 85 °C	Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
Rated surge volage 0,8 kV Material group (IEC 60684-1) I Mechanical data Material data Vickeled Cading locking Nickeled Material gasket FKM Material dasket FKM Mechanical data Mounting data Zinc die-casting Mechanical data Mounting data Inserted, screwed. Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Colornmiy Environmental condition temperature max. Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable divertification Cable Type 2 Cable Type Cable Additional Condition temperature max. Stranding 3 wires twisted Wir	Additional condition protection degree	inserted, screwed
Rated surge volage 0,8 kV Material group (IEC 60684-1) I Mechanical data Material data Vickeled Cading locking Nickeled Material gasket FKM Material dasket FKM Mechanical data Mounting data Zinc die-casting Mechanical data Mounting data Inserted, screwed. Shaking protection Environmental characteristics Climatic Operating temperature min. Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Colornmiy Environmental condition temperature max. Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable divertification Cable Type 2 Cable Type Cable Additional Condition temperature max. Stranding 3 wires twisted Wir	Pollution Degree	3
Material group (IEC 60684-1) I Mechaical data Material data I Coating locking Nickeled Material pasket FKM Material pasket FKM Material pasket PUR Locking material Zinc die-casting Mechaical data Mounting data Iiserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature max. Operating temperature max. 85 °C Additional condition temperature may. 85 °C Additional condition temperature may. 85 °C Additional condition temperature may. 85 °C Conformity Product standard Product standard Din EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable Cable Type Cable Type 2 Joack Coorn Dlack Type of Certificate cURus Annount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weight 26,82 g/m Material jacket <	Rated surge voltage	0,8 kV
Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zin die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. Qoperating temperature min. -25 °C Operating temperature min. -25 °C Additional condition temperature max. depending on cable quality Additional condition temperature max. depending on cable quality Conformity UNEN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable 2 Cable datification 620 Cable Type 2 Addecid Cofor black Type of Certificate URUS Anount stranding 1 Strandung 3 wires twisted wires twisted Strandung Strandung 5.62 g/m Cable weight 2.642 g/m Addecidenter (insket) PUR Store Adroness jacket 51 5 Store A Freedom from ingredients (isket)<	Material group (IEC 60664-1)	1
Material gasket FKM Material bousing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Ocadimical condition temperature max. 85 °C Additional condition temperature max. 85 °C Ocadimical condition temperature max. 85 °C Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Insellation Cable Cable identification 620 Cable for proteometal characteristics Climatic Stacket Color black Din Statistical Cable Type of Certificate cURus Amount stranding Amount stranding 1 Strander Statisted Wire arrangement brown, black, blue Din Statisted Cable weight 26.22 g/m Statisted Din Statisted Stare Arranges jacket 85 ± 5 Shore A Freedom from ingreedients (jacket) Lea Statister Exis	Mechanical data Material data	
Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Contemity Environmental characteristics Environmental characteristics Environmental characteristics Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Environmental characteristics Installation Cable Cable Identification 620 Cable Identification 620 Cable Identification Operating any and	Coating locking	Nickeled
Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Contemity Environmental characteristics Environmental characteristics Environmental characteristics Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Environmental characteristics Installation Cable Cable Identification 620 Cable Identification 620 Cable Identification Operating any and	Material gasket	FKM
Mechanical data Mounting data Mounting method inserted, screwed. Shaking protection Environmental characteristics Climatic 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable 620 Cable identification 620 Amount stranding 1 Stranding 1 Stranding 9 wires twisted Wire arragement brown, black, blue Cable weigh 65.62 g/m Material jacket PUR Strone hardness jacket 85 ± 5 S	Material housing	PUR
Mounting method inserted, screwed, Shaking protection Environmental characteristics / Climatic 25 °C Operating temperature min. 25 °C Additional condition temperature max. 85 °C Additional condition temperature may. 85 °C Conternity depending on cable quality Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation Cable 620 Cable fupe 2 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weigh 26.62 g/m Material jacket PUR Store Aardneser (jacket) 4.3 m. Freedom from ingredients (jacket) 18ad/ Outer diameter (jacket) 4.3 m. Outer diameter (jacket) 4.3 m. Outer diameter (jacket) 1.25 mm Outer diameter tolerance core insulation 1.25 mm Outer diameter tolerance core insulation 43 ± 5 Shore D	Locking material	Zinc die-casting
Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition 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 620 Cable for formity 2 Cable for formity 2 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weigth 26.62 g/m Material jacket PUR Store hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer diameter (jacket) 4.3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter (sheath) ± 5 % <	Mechanical data Mounting data	
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 620 Cable Identification 90 Additional Stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weigth 26.62 g/m Material jacket PUR Store Andress jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 4.3	Mounting method	inserted, screwed, Shaking protection
Additional condition 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 620 Cable identification 620 Cable Identification Additional Stranding 1 Stranding Identification Stranding 3 wires twisted Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Store A Freedom from ingredients (jacket) Iead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter (sheath) ± 5 % </td <td>Environmental characteristics Climatic</td> <td></td>	Environmental characteristics Climatic	
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 620 Cable Identification 620 Cable Identification 620 Cable Identification 620 Cable Type 2 Jacket Color black Type of Certificate cURus Arnount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weigth 26.62 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) 4.3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Anount wires 3 Outer diameter insulation 1.25 mm Outer diameter insulation 1.25 mm Outer diameter insulation 43 ± 5 Shore D	Operating temperature min.	-25 °C
ConformityProduct standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification620Cable Type2Cable Type2Jacket ColorblackType of CertificatecJRusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 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 wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Operating temperature max.	85 ℃
Product standardDIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)Installation CableCable identification620Cable Type2Cable Type2Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter diameter (jacket)± 5 %Material vire insulationPVCAmount wires3Outer diameter (sheath)± 5 %Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Additional condition temperature range	depending on cable quality
Installation Cable Cable identification 620 Cable Type 2 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weigth 26,82 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) 4,3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter rolerance core insulation 1,25 mm Outer diameter tolerance core insulation ± 5 %	Conformity	
Cable identification620Cable Type2Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 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 wires3Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Product standard	DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Cable Type2Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket) $\pm 5 \%$ Material wire insulationPVCAmount wires3Outer diameter tolerance core insulation $1,25 $ mmOuter diameter tolerance core insulation $43 \pm 5 $ Shore D	Installation Cable	
Jacket ColorblackType of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket) $\pm 5 \%$ Material wire insulationPVCAmount wires3Outer diameter tolerance core insulation $\pm 5 \%$ Shore hardness wire insulation 43 ± 5 Shore D	Cable identification	620
Type of CertificatecURusAmount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Cable Type	2
Amount stranding1Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Jacket Color	black
Stranding3 wires twistedwire arrangementbrown, black, blueCable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter tolerance core insulation1,25 mmOuter diameter tolerance core insulation43 ± 5 Shore D	Type of Certificate	cURus
wire arrangementbrown, black, blueCable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter tolerance core insulation1,25 mmOuter diameter tolerance core insulation43 ± 5 Shore D	Amount stranding	1
Cable weigth26,62 g/mMaterial jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Stranding	3 wires twisted
Material jacketPURShore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	wire arrangement	brown, black, blue
Shore hardness jacket85 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Cable weigth	26,62 g/m
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Material jacket	PUR
Outer-diameter (jacket)4,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCAmount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D	Outer-diameter (jacket)	·
Amount wires3Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Tolerance outer diameter (sheath)	
Outer diameter insulation1,25 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore D	Material wire insulation	
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D	Amount wires	
Shore hardness wire insulation43 ± 5 Shore D	Outer diameter insulation	
	Outer diameter tolerance core insulation	
Material properties wire insulation good machinability	Shore hardness wire insulation	
	Material properties wire insulation	good machinability

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 ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



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	4,5 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)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	30 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
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 ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk