

PASSIVE-DI0° PLASTIC,8XM12,5POL,PRE-WIRED CABLE

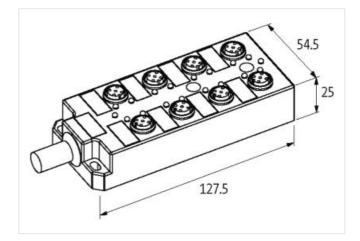
5.0m PUR-JB 16*0,34+3*0,75

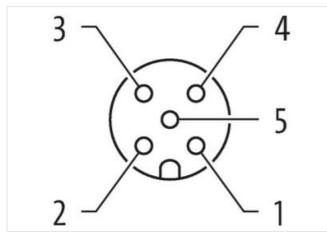
8-way, 5-pole PUR/PVC 5.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product









Product may differ from Image

Commercial data ECLASS-6.0 27279219 ECLASS-6.1 27279219 ECLASS-7.0 27279219 ECLASS-8.0 27279219 ECLASS-9.0 27440108 ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108

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

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



outloom8944200OTTM404887062823Packaging unit1Electrical data [SupplyOperating voltage DC24 VCurrent operating por contact max.4 ATotal current max.10 AIndustrial communication2Industrial communication2Muntheg etM12 x 1Device protection ElectricalPP7Additional commonication protectorin (SN EC 06029)PP7Additional commonication entropy of protectorin (SN EC 06029)PP7Additional commonication protectorin degreeinstantugewindeHeight127.5 nnPP7Additional commonication entropy of protectorin (SN EC 06029)PP7Degree of protectorin (SN EC 06029)PP7Additional commonication entropy of protectorin (SN EC 06029)PP7Additional commonication entropy of protectorin (SN EC 06029)PP7Degree of protectorin (SN EC 06029)PP7 <th>ETIM-5.0</th> <th>EC002585</th>	ETIM-5.0	EC002585
Packaging unit 1 Electrical data [Suppy Operating voltage DC 24 V Current provating per contact max. 1 A Total current max. 10 A Installation [Connection 2 Installation [Connection 2 Installation [Connection] 10 A Device protection [Electrical 10 PS7 Adstront aconstitution protection (EN IEC 60628) 11957 Adstront aconstitution protection darge mathematication Adstront aconstitution protection darge mathematication Adstront aconstitution protection darge mathematication protection darge mathematication aconstitution mathematication aconstitution mathematication aconstitution mathematication aconstitution mathematication aconstitution	customs tariff number	85444290
Electrical data Supply Operating voltage DC 24 V Current operating per contact max. 4.A Total current max. 10 A Industrial communication Number of signals per port Installation [Connection Veloce protection Electrical Device protection Electrical Performance Device protection Electrical Performance Mounting end M12 x 1 Device protection Electrical Performance Mounting end M27.5 mm Mounting end Schraubgewinde Height 127.5 mm Velor Schraubgewinde Departing temperature min. 20 °C Operating temperature min. 20 °C Departing temperature min. 20 °C Departing temperature min. 20 °C	GTIN	4048879062923
Operating vorlage DC24 VCurrent operating por contact max.4 ACalcurent max.10 AIndustrial communication2Number of signals por port2Macallation Connection10 ADevice protection [Electrical10 PortDegree of protection [File C6 M92)1P57Additional condition protection degreeinserted, screwedMounting nethodSchraubgewindeHeadmain Condition protection degreeinserted, screwedDevice protection [File C6 M92]25 rmMounting methodSchraubgewindeHeight127,5 rmWarth54,5 rmDepring Inserted, screwed10 °CDevice protection [Selectrical C6 M81]25 rmDepring Inserted, screwed10 °CDevicing method50 °CDepring Inserted, screwed10 °CDevicing Inserted, screwed10 °CDevicing Inserted, screwed10 °CDevicing Inserted in Cable25 rmDepring Inserted in Cable20 °CDevicing Inserted in Cable20 °CDevisition I Cable20 °CDevisition I Cable27 °CType of Carlifold04 °CStronding (prog 2)1Stronding (prog 2)1Stronding (prog 2)1Stronding (prog 2)1Numat stranding (prog 2)1Numat stranding (prog 2)1 °N °CNumat stranding (prog 2)1 °N °CNumat stranding (prog 2)1 °N °C <trr>Numat stranding (prog 2)</trr>	Packaging unit	1
Current operating per contact max. 4 A Total current max. 10 A Induktial communication Insulation I Connection Number of signals per port 2 Insulation I Connection Insulation I Connection Bounting set M12 x 1 Device protection [Electrical Inserted, screwed Mechanical Call Mounting data Inserted, screwed Mechanical Call Mounting data Inserted, screwed Mechanical Call Mounting data Schmubgewinde Height 127,5 mm Weight 54,5 mm Depring method Schmubgewinde Height 54,5 mm Operating temperature max. 80 °C Installation I Cable Cable Call Call Call Call Call Call Call Ca	Electrical data Supply	
Current operating per contact max. 10 A Total current max. 10 A Industrial communication Installation I Connection Number of signals per port 2 Installation I Connection If x 1 Device protection [Electrical Image: Connection (EN EC 00529) Degree of protection releter to end of the served interaction protection degree Inserted, screwed Mechanical Call Mounting data Mechanical Call Mounting data Mechanical Call Mounting data Schraubgewinde Height 127,5 mm Worth 54,5 mm Depth 25 mm Environmental characteristics (Climate Concenting temperature max. Operating temperature max. 80 °C Installation (Cable Concentification) 398 Cable Call Figure 2 2 Joahed Corbin 2 1 Type of Cartification 398 Cable Cartification 398 Cable Cartification 40 °C Stranding 7 Type of Cartification 40 °C Stranding 7 Stranding	Operating voltage DC	24 V
Total current max. 10 A Industrial communication Number of signals per port 2 Industrial condition protection [Electrical Device protection (FM EC 6052) IP67 Additional condition protection degree inserted, screwed Mounting method Schraubgewinde Height 127,5 mm Width 94,5 mm Deprite protection (Electrical) Deprite protection (Electrical) Operating temperature min. -20 °C Cable forgo 2 Joback Color gray Typo Goefficiand OPR some account Core filter twisted Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 1 Macunt stranding (type 2) 1		4 A
Number of signals per port 2 Installation Connection Number of signals per port Mounting set N12 x 1 Device protoction Electrical Inserted, screwed Addition protoction (GNIEC 60529) IP67 Addition protoction (GNIEC 60529) IP67 Addition protoction (GNIEC 60529) IP67 Mounting method Schraubgewinde Mounting method Schraubgewinde Height 127,5 mm Viritin 24,5 mm Operating temperature min. 20°C Operating temperature min. 20°C Operating temperature min. 20°C Operating temperature min. 20°C Cable Itype 2 Lable Color gray Type of Corlinate URG# Color Gray gray Type of Corlinate URG# Amount stranding 1 Stranding Ywies around Core siller twisted Amount stranding (type 2) 12 wies around Stranding combination twisted Mine arrangement Kwies around Stranding combination twisted <		10 A
Installation Connection Mounting set M12 x 1 Device protection Electrical Image of protection (EN IEC 6052) Degree of protection (EN IEC 6052) IP67 Additional condition protection degree inserted, screwed Mounting muthod Schraubgowinde Height 127.5 mm Width 54.5 mm Depth 25 mm Chycling temperature max. 80 °C Operating temperature max. 80 °C Operating temperature max. 80 °C Cable Clorification 998 Cable Clorification 998 Cable Clorification 998 Cable Clorification 998 Cable Clorification 0HRea STOOW silvis jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 12 wires around Core filler twisted Wei arranding (type 2) 12 wires around Stranding combination twisted wire arrangement brows-yellow, white, gray, pilue, prown, green -yellow, foren-yellow, white, gray, pilue, prown, green -yellow, foren-yellow) No. of bending cycles (Cl-rack)	Industrial communication	
Installation Connection Mounting set M12 x 1 Device protection Electrical Image and protection (EN IEC 6026) Degree of protection (EN IEC 6026) IP67 Additional condition protection degree inserted, screwed Mounting method Schraubgewinde Height 127.5 mm Width 45.5 mm Depth 25 mm Depth 25 mm Operating temperature max. 80 °C Operating temperature max. 80 °C Cable Identification 398 Cable Identification 1 Stronding Yupe 2 Jacket Colar gray Type of Colfitate UHag Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted wire arrangement <td>Number of signals per port</td> <td>2</td>	Number of signals per port	2
Device protection (Electrical IP67 Additional condition protection (Sepre) inserted, scrowed Mechanical data [Mounting data Immethed Schraubgewinde Height 127,5 mm Immethed Schraubgewinde Height 127,5 mm Immethed Schraubgewinde Depth 25 mm Immethed Schraubgewinde Depth 25 mm Immethed Schraubgewinde Depth 25 mm Immethed Schraubgewinde Deptht 25 mm Immethed Schraubgewinde Italation (Cable Colo Grave Immethed School (Cable Grave 2 Immethed School (Cable Strood (Style jacket Hybrid, Signal, Power Amount stranding (Ype 2) 1 Stranding (Ype 2) 1 wires around Stranding combination twisted While, gray-phile, brown-gray, pillow, grean-while, g		
Degree of protection (EN IEC 80529) IP67 Additional condition protection degree inserted, screwed Mechanical data Mounting data Schraubgewinde Height 127,5 mm Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Concentration Operating temperature min. -20 °C Cable identification 398 Stranding 7 wires around Core filler twisted Amount stranding 1 Stranding (type 2) 1 View around Stranding combination twisted Workley prove Note (track), while, gray-pitk brown-green, yellow, while, gray, blue, brown, green, yellow) No. of bonding cycles (C-track) 2 Mio. @ 2 °-C Cable weight 165 grm Material jacket PUR Share margement View res, cadmum-free, CFC-free, silcone-free Outer diameter (gloketi) 10 mm	Mounting set	M12 x 1
Additional condition protection degree inserted, screwed Mechanical data Mounting data Mounting method Schraubgewinde Height 127.5 mm Width 54.5 mm Depth 25 mm Environmental characteristics Climatic Coperating temperature min. Operating temperature max. 80 °C Institution Cable 20 °C Cable identification 398 Cable Identification 398 Cable Identification 398 Cable Identification 398 Cable Identification 198 STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 7 wires around Core liller twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted Write arrangement brown-yellow, prik, yellow-white, gray, black, gray-white, gray, black, gray-white, gray, black, gray-white, gray, black, gray-white, gray, black, tore, gray, black, gray-white, gray, black, free, catinium-free, CFC-free, silicone-free Outer diameter (gacket) PUR Shore A Free contentime grades </td <td>Device protection Electrical</td> <td></td>	Device protection Electrical	
Additional condition protection degree inserted, screwed Mechanical data Mounting data Mounting method Schraubgewinde Height 127,5 mm Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Operating temperature min. Operating temperature max. 80 °C Installation Cable Cable identification Cable identification 398 Cable identification 398 Cable rope 2 Jacket Color grey Type of Cartificate cUBus STOOW site jacket Hybrid, Signal, Power Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted wrie arrangement brown-yellow, prink, yellow-white, gray, black, grey -white, red, brown, green-yellow) No. of bending cycles (C-track) 2 Mo. @ 25 °C Cable weigh 16 Stranding Shore AFree, catimum-free, CFC-free, silicone-free Out	Degree of protection (EN IEC 60529)	IP67
Mechanical data Mounting method Schraubgewinde Height 127,5 mm Width 54,5 mm Depth 25 mm Derating temporature min. 20 °C Operating temporature min. 20 °C Installation 288 Cable identification 398 STOOW style jacket Hybrid. Signal, Power Amount stranding 1 STranding 7 wires around Core tiller twisted Anount stranding (type 2) 1 Stranding (type 2) 1 wires around Stranding combination twisted wire arrangement white: gray-pik.bcown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-gleow) No. or banding cycles (C-track) 2 Mic. @ 25 °C Cable weigh 165 g/m Material jackot PUR Store Andrnessiacket 87 ½ S Shore A		inserted, screwed
Mounting method Schraubgewinde Height 127,5 mm Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Construct Operating temperature min. -20 °C Operating temperature max. 80 °C Installation Cable Cable identification Cable identification 398 Cable identification 398 Cable identification 398 Cable identification 398 Stocow Style gaket Hybrid, Signal, Power Anount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1		
Height 127,5 mm Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Coperating temperature min. -20 °C Operating temperature max. 80 °C Installation Cable		Schrauhoewinde
Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Installation Cable		-
Depth 25 mm Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Installation Cable Cable identification 398 Stranding Contribute cuFus Stranding 1 Stranding (type 2) 1 Maire arrangement white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-glow, pick, yellow-white, gray, pink, yellow-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-glow, pick, yellow-white, gray, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable dewe		
Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Instalation Cable		
Operating temperature min. $-20 ^{\circ}$ COperating temperature max.80 $^{\circ}$ CInstallation CableCable identification398Cable Type2Jackel ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)1Stranding cycles (C-track)2 Hue sound Stranding combination twistedwrite arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Minc @ 25 $^{\circ}$ CCable weigh165 g/mMaterial jacketPURShore hardness jacket87 \pm 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (sheath) \pm 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner jacket)fig. S %Shore hardness wire insulation1,3 mmOuter diameter insulation1,3 mmOuter diameter insulation43 \pm 5 % tore DMaterial inprepri		
Operating temperature max. 80 °C Installation Cable 398 Cable identification 398 Cable identification 398 Cable identification 398 Cable identification gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding (type 2) 10		20.00
Installation CableCable identification398Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)1Stranding (type 2)1Stranding combination twistedwrite arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (jacket)10 mmTolerance outer diameter (jacket)92 VCColor (inner jacket)92 yMaterial wire insulation92 Mio.PVCAmount wiresColor (inner jacket)16Outer diameter (insulation1,3 mmOuter diameter insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulation33 ± 5 Shore D		
Cable identification398Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)1Stranding (type 2)1 vires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-green, yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPVCColor (inner jacketPVCColor (inner jacket)grayMaterial wire insulation1.3 mmOuter diameter tolerance core insulation1.3 mmOuter diameter tolerance core insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore D		
Cable Type 2 Jacket Color gray Type of Certificate cURus STOOW style jacket Hybrid, Signal, Power Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted wire arrangement white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-green, yellow, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 10 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation 1,3 mm Outer diameter insulation 1,3 mm Outer diameter insulation 1,3 mm </td <td>· ·</td> <td></td>	· ·	
Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)1Stranding (type 2)1 vires around Stranding combination twistedwire arrangementwhile, gray-pink, brown-green, yellow, green-while, green, red-blue, (violet, brown-gray, black, gray-while, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cafnium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material iner jacketPVCColor (inner jacket)grayMaterial wire insulation1,3 mmOuter diameter insulation1,3 mmOuter diameter insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore D		
Type of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCColure diameter insulation1.3 mmOuter diameter insulation1.3 mmOuter diameter insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability		
STOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding7 wires around Core filler twistedAmount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore D		
Amount stranding 1 Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted wire arrangement white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 10 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Colurt diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation 43 ± 5 Shore D		
Stranding 7 wires around Core filler twisted Amount stranding (type 2) 1 Stranding (type 2) 12 wires around Stranding combination twisted wire arrangement white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 10 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 16 Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation 43 ± 5 Shore D		
Amount stranding (type 2)1Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability		
Stranding (type 2)12 wires around Stranding combination twistedwire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCArmount wires16Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability		
wire arrangementwhite, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCArmount wires16Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability		
wire arrangement brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 165 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 10 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 16 Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability		-
Cable weigth165 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %	wire arrangement	
Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability	No. of bending cycles (C-track)	2 Mio. @ 25 °C
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter tolerance core insulation± 5 %Outer diameter tolerance core insulation± 5 %Material properties wire insulationgrayMaterial properties wire insulation5 %	Cable weigth	165 g/m
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability	Material jacket	PUR
Outer-diameter (jacket)10 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability	Shore hardness jacket	87 ± 5 Shore A
Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability		10 mm
Color (inner jacket)grayMaterial wire insulationPVCAmount wires16Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability	Tolerance outer diameter (sheath)	± 5 %
Material wire insulation PVC Amount wires 16 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability		PVC
Amount wires16Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability		
Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability		
Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinability		
Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability		
Material properties wire insulation good machinability		
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Amount strands (wire) 19	Amount stranus (Wire)	ای

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

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



Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount wires (Power)	3
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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)	70 °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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
No. of poles	19
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	
PIN 4	NO S 1
PIN 5	PE

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

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