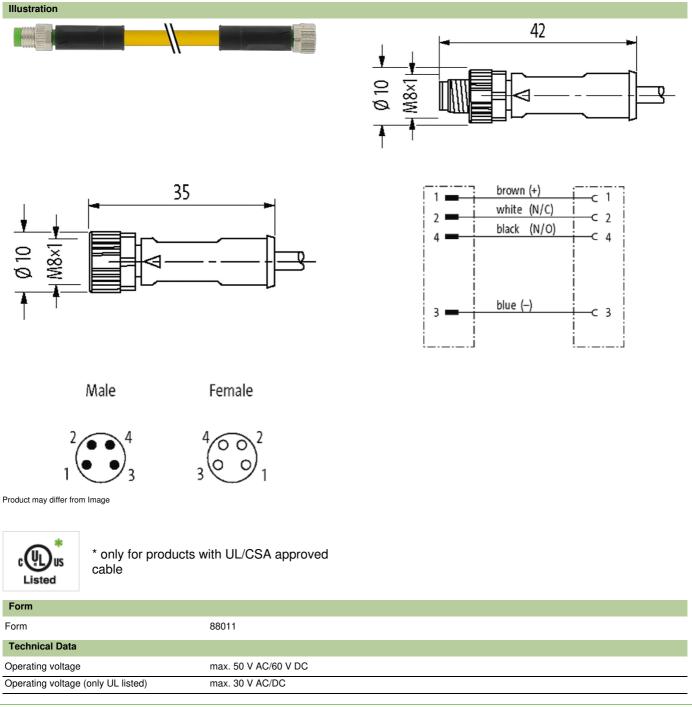


M8 male 0° / M8 female 0°

TPE 4x22AWG ye UL/CSA, ITC/PLTC 0,3m

USA Male straight - female straight M8 - M8, 4-pole without cable sleeves 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



The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



Openating current per contactms. 4 ANo. of poise4Material groupIEC 60864-1. catagory ILED diaptaynoCompressing glandMs (EW0)ProtectionIPES, IPEK, IPES risented and tightened (EN 60520)Decking of partialBrass, includo platific (scrow), Zine do casting, includ platifie (nut)MaterialPUEsuttable for corrugated tube (internal 60)10 mmCompressing fandDN EN 61076-2-104 (M0)MaterialPUEsuttable for corrugated tube (internal 60)10 mmConstructionIPES, IPES, IPES	Rated surge voltage	1.5 kV
Material group IEC 60064 1. catagory I LED display no LED display no Compression gland M8 (SW9) Protection IPS6, IPS67 insends and tightened (EK 80559) Losing material Brass, nobsel-plated (sorew), Zinc die casting, nockel-plated (nut) Material PUE subble for corrugated tube (internal 0) 10 mm Ceneral dita Strandman Strandman DIN EN 10/78-2-104 (M8) Material PUE Strandman DIN EN 10/78-2-104 (M8) Material PUE Tamparture range -2648°°C, depending on cable quality Cable Tamparture range Cable identification UU Strandman UU Strandman Convo. bare Resider (core) 1.4 - AVQC2219 (CAB2) Strandman Strandman Strandman Strandman <	Operating current per contact	max. 4 A
LED delay no Locking of ports Screw Phread (M8-1 mm) recommended longue 0.4 Nm, self-accuring Compression gland ME (SWB) Protection IPD5. IPD6K, IPD7 reserted and tightened (EN 60529) Locking material Brass, Nickel-plated (crew), Zinc die casting, nickel-plated (nu) Material PUR suitable for corrugated tube (internal Ø) 10 mm Ceneral data Startada Muning mathod inserted, tightened Pullion Degree 3 Temperature range 25,485 °C, depending on cable quality Cables Cable dentification Cable dentification U/U Cable vergint (j/m) 49.59 Cable vergint (j/m) 49.59 Codew vergint (j/m) 49.50 Starge vergint (wire) Cu wire, bare Restor (core) 11.6 mm Construction (wire) 19.0.16 mm (nutl-strand wire class 5) Demeter (core) 14.4 x4052/19 0.382) Material (wire isolation) 2.7m ±5%. Colorn-unbering of wires Fr. k, b. U/N Starming combination <td< td=""><td>No. of poles</td><td>4</td></td<>	No. of poles	4
Lacking of parts Sorws thread (M8×1 mm) recommended torque 0.4 Nm; self-securing Compression gland M8 (SWB) Protection IP85, IP6K, IP67 inserted and tightered (EN 60528) Lacking material Brass, nickek-platted (screw), Zinc die casting, nickek-platted (nut) Material PUR suitable for comugated tube (internal Ø) 10 mm Ceneral data ENE 91076 2:194 (M8) Muanting method inserted, tighterned Pollution Degree 3 Temperature range -8.5 °C, depending on cable quality Cable Cable identification DVA AuxMM-Style 20820/1731), CSA, CE conform Cable identification DVA Approval (cable) UL (AVM-Style 20820/1731), CSA, CE conform Cable identification DVA Resider (core) mas. A 6.0 Km (rol °C) Single we 0 (core) 15.6 mm (multi-strand wire class 5) Diameter (core) 14.4 xMC22/19 (0.382) Material (wire isolation 12.7 m/5% Cohornumbering of wires by, by, by, by, by Material (wire isolation) 12.7 m/5% Cohornumbering of wire	Material group	IEC 60664-1, category I
Compression gland Mél (SWB) Protection IP65, IP66K, IP67 Insented and tightened (EN 60529) Locking material Brass. nickle plated (screw), Zinc de cassing, nickle plated (nut) Material PUR suitable for comugated tube (internal Ø) 10 mm Ceneral data Sandards Dill EN EN 1076-2-104 (M8) Mounting method Mounting method inserted, tightened Pollution Degree 3 Temperature range -25485 °C, depending on cable quality Cable Cable Cable identification UU4 Approval (cable) UL (AWM-Style 20828/1731), CSA, CE conform Cable weight (pm) 49.50 Material (weie) Curie, bare Conforction (core) 19. 0.16 mm (multi strand wire class 5) Diamoter (core) 19. 0.16 mm Conforuction (core) 19. 0.16 mm (multi strand wire class 5) Diamoter (core) 1.4.4. XWG221 f0 (.9.382) Material (wire isolation) semi-tray isolation Material (wire isolation) semi-tray isolation Oufor // gacklt) 5.3 mm .5% <	LED display	no
Protection IP65, IP6K, IP67 inserted and sightened (EN 60529) Locking material Brass, nickle-plated (correw), Zinc die casting, nickle-plated (nul) Material PUB suitable for corrugated tube (internal 0) 10 mm General data Sindardis Standardis DIN EN 61076-2-104 (MB) Mauring method inserted, tightened Pollotion Degree 3 Temperature range -25485 °C, depending on cable quality Cable Cable identification Cable identification UI Cable identification UU (AWM-Style 20628/1731), CSA. CE conform Cable weight [cm] 49,50 Material (wine) Cu wire, bare Restor (core) 0.16 mm Construction (core) 199.018 rm (nutil-strand wire class 5) Damater (wire isolation) sem-rigid PVC Wire 0 incl. isolation 1.27 m 25% Cabler weige lotion) sem-rigid PVC Wire 0 incl. isolation 1.27 m 25% Cabor muthering of wires Fr, K. E. U. wh Stranding combination 4 wires lotion to	Locking of ports	Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing
Locking material Parass, nickel plated (acrew), Zinc die casting, nickel plated (nut) Material PUR suitable for corrugated tube (internal Q) 10 nm General data DIN EN 61076-2-104 (MB) Mounting method inserted, tightaned Polltxion Degree 3 Temperature range -25455 °C, depending on cable quality Cables Cables Cable identification U04 Approval (cable) UL (AVM.Style 200251731), CSA; CE conform Cable identification U04 Approval (cable) UL (AVM.Style 200251731), CSA; CE conform Cable identification U04 Approval (cable) UL (AVM.Style 200251731), CSA; CE conform Cable identification U04 Approval (cable) UL (AVM.Style 200251731), CSA; CE conform Cable identification UA Single wire Ø (core) O.16 mm Cable identification UA Single wire Ø (core) 0.16 mm Construction (core) 19:4 0.16 mm (multi-strand wire class 5) Diamater (core) U.5 mm (multi-strand wire class 5)	Compression gland	M8 (SW9)
Material PUR suitable for corrugated tube (internal Ø) 10 mm Standards DIN EN 61076-2-104 (M6) Mounting melhod inserted, lightened Pollution Degree 3 Temperature range -2565 °C, depending on cable quality Cable Cable Cable identification UL4 Approval (cable) UL (AVM-Style 206261731), CSA, CE conform Cable identification Ud4 Resider (core) max.44.69 Okm (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19.4 0.16 mm (muth-stand wire class 5) Diameter (core) 1.4 × AVG22/19 (0.382) Material (wire ideation) semi-rigid PVC Wire Ø zhni. Isolation 1.2 mm 5%. Colorhumbering of wires br, bk, bl, wh Stranding combination 4 wires twated Material (acket) TPE Outer Ø (iacket) 5.3 mm 15%. Colorhumbering of wires good resistance to oil, gasoline and chemicals thermical resistance good resistance to oil, gasoline and chemicals there Ø solicol (acket)<	Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
aukable for corrugated tube (internal Ø) 10 mm General data Standards DIN EN 61076-2-104 (M6) Mounting method insertod. fightenod Pollution Degree 3 Temperature range -25485 °C, degending on cable quality Cable demilication U04 Approval (cable) UL (AVM Style 206261731), CSA: CE conform Cable weight [pm] 49,50 Material (wire) Cu wire, bare Resistor (core) max: 46.8 Dum (20 °C) Single wire O (core) 0.6 fm Construction, (core) 19.4 0.76 mm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-stand wire class 5) Damater (core) 1.9 4.0 fm (multi-st	Locking material	Brass, nickel-plated (screw), Zinc die casting, nickel-plated (nut)
Ceneral data DIN EN 61076-2104 (M8) Mourting method inserted, tightened Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cable Cable identification Cable identification U04 Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable identification UG (core) Core max. 48.9 Ω/km (20 °C) Single Wire Ø (core) 0.16 mm Corero 15.0 mm, thistenand wire class 5) Diameter (core) 15.4 × AWG22719 (0.382) Material (wire solation) semi-figd PVC Wires Ø (nbis loadiafon) 127m ± 5% Color (ingck	Material	PUR
Standards DIN EN 61076-2-104 (M8) Mouring method inserted, tightened Pollution Dagree 3 Temperature range -25,85 °C, depending on cable quality Cable Temperature range Cable identification U04 Approval (cable) UL (AWM-Style 2062/1731), CSA; CE conform Cable weight [gim] 49,50 Material (wire) Cu wire, bare Resistor (core) 0.16 mm Construction (core) 19 × 0.16 mm (multi strand wire class 5) Diameter (core) 1 × 4 × AWG22719 (0.382) Material (wire isolation) serie weight PVC Wire-3 One. Isolation 1.27m ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 wires twisted Material (wire isolation) 5.3 mm ±5% Color (jacket) yellow Color (jacket) yellow Color (jacket) yellow Caler diacket (ked) 5.3 mm ±5% Color (jacket) yellow Color (jacket) 100 v VAC Temperature range (ked)	suitable for corrugated tube (internal Ø)	10 mm
Mounting method inserted, tiphtened Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cable Cable Cable identification U04 Approval (cable) UL (AWM-Style 2062611731), CSA; CE conform Cable weight [g/m] 45.50 Material (wire) Cu wire, bare Resistor (core) 0.16 mm Construction (core) 19× 0.16 mm (multi-strand wire class 5) Diameter (core) 19× 0.16 mm (multi-strand wire class 5) Diameter (core) 19× 0.16 mm (setter strand wire class 5) Diameter (core) 19× 0.16 mm (setter strand wire class 5) Diameter (core) 19× 0.16 mm (setter strand wire class 5) Diameter (core) 12/m ±5% Colorhumbering of wires br, bk, bl, wh Stranding combination 4 wires stwisted Material (wire isolation) 12/m ±5% Colorhumbering of wires br, bk, wh Stranding combination 4 wires stwisted Material (ure isolaton) 12/m ±5% Color (jacket) 5.3 mm ±5% Color (j	General data	
Pollution Degree 3 Temperture range -25+85 °C, depending on cable quality Cables Cable dentification Cable identification U04 Approval (cable) UL (AWM-Style 20826/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20826/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20826/1731), CSA; CE conform Cable identification Use; bare Resistor (core) max. 46.9 Ω/km (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19x. 0.16 mm (multi-strand wire class 5) Diameter (core) 1x. 4x. AWG2219 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø incl. isolation 1.27m ±5% Coloriumbering of wires br. bk. bl. wh Stranding combination 4 wires twisted Material (icakel) TPE Color (gakel) 5.3 mm ±5% Color (gakel) 5.0 mm ±5% Color (gakel) 5.0 mm ±5% Color (gakel) 9.00 V AC	Standards	DIN EN 61076-2-104 (M8)
Pollution Degree 3 Temperture range -25+85 °C, depending on cable quality Cables Cable dentification Cable identification U04 Approval (cable) UL (AWM-Style 20826/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20826/1731), CSA; CE conform Cable identification U04 Approval (cable) UL (AWM-Style 20826/1731), CSA; CE conform Cable identification Use; bare Resistor (core) max. 46.9 Ω/km (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19x. 0.16 mm (multi-strand wire class 5) Diameter (core) 1x. 4x. AWG2219 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø incl. isolation 1.27m ±5% Coloriumbering of wires br. bk. bl. wh Stranding combination 4 wires twisted Material (icakel) TPE Color (gakel) 5.3 mm ±5% Color (gakel) 5.0 mm ±5% Color (gakel) 5.0 mm ±5% Color (gakel) 9.00 V AC	Mounting method	inserted, tightened
Temperature range -25485 °C, depending on cable quality Cable Cable (dentification Qable (dentification U4 Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable weight (g/m) 49,50 Cable weight (g/m) 49,50 Material (wire) Cu wire, bare Resistor (core) max. 46.9 Ω/km (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19× 0.18 mm (multi-strand wire class 5) Diameter (core) 1 × 4 × AWG221'9 (0.382) Material (wire isolation) semi-rigd PVC Wire-Ø incl. isolation 1.27m ±5% Color(mubering of wires br, bk, bl, wh Stranding combination 4 wires twisted Material (ackel) TPE Outer /Ø (jacket) 5.3 mm ±5% Color (jacket) yellow Chernical resistance good resistance to oil, gasoline and chemicals thermal resistance good resistance to oil, gasoline and chemicals thermal resistance good resistance to oil, gasoline and chemicals thermal resistance good resistance to oil, gasoline	Pollution Degree	3
Cables Cable identification U04 Approval (cable) UL (AVM-Style 2626/1731), CSA; CE conform Cable weight [g/m] 49.50 Material (wire) Cu wire, bare Resistor (core) max. 45.8 Dk/m (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19.4 0.16 mm (multi-strand wire class 5) Dameter (core) 14.4 × AWG22119 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø inci. lisolation 1.27m 45%. Color/numbering of wires br. bk, bl. wh Stranding combination 4 wires twisted Material (acket) TPE Outer-Ø (jacket) 5.3 mm ±5% Calor (jacket) 900 v AC Test voltage 300 v AC Test voltage 2000 v AC Test voltage 2000 v AC Test voltage 2000 v AC Temperature range (mobile) -2049 °C Bend radius (fixed) 5.4 outer Ø Normal voltage 300 v AC Test voltage 200.0 V AC Temperature rang		-25+85 °C, depending on cable quality
Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable weight [g/m] 49,50 Material (wire) Cu wire, bare Resistor (core) max. 45.9 DKm (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19 × 0.16 mm (multi-strand wire class 5) Diameter (core) 14 × 4.WG22/19 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø incl. isolation 1.27m ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 wires twisted Material (jacket) TPE Outer-0 (jacket) 5.3 mm ±6% Color/numbering of wires good resistance to oil, gasoline and chemicals Chemical resistance good resistance to oil, gasoline and chemicals Material (jacket) VE Cuter-0 (jacket) sould value Obi VA C Color Cast Jage 2000 V AC Cuter-0 (jacket) sould value Material (fixed) 4-0105 °C Temperature range (mobile) -20+90 °C Bend radius (moving) 10% cuter		
Approval (cable) UL (AWM-Style 20626/1731), CSA; CE conform Cable weight [g/m] 49,50 Material (wire) Cu wire, bare Resistor (core) max. 45.9 DKm (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19 × 0.16 mm (multi-strand wire class 5) Diameter (core) 14 × 4.WG22/19 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø incl. isolation 1.27m ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 wires twisted Material (jacket) TPE Outer-0 (jacket) 5.3 mm ±6% Color/numbering of wires good resistance to oil, gasoline and chemicals Chemical resistance good resistance to oil, gasoline and chemicals Material (jacket) VE Cuter-0 (jacket) sould value Obi VA C Color Cast Jage 2000 V AC Cuter-0 (jacket) sould value Material (fixed) 4-0105 °C Temperature range (mobile) -20+90 °C Bend radius (moving) 10% cuter	Cable identification	U04
Cable weight [g/m] 49.50 Material (wire) Cu wire, bare Resistor (core) max. 46.9 Ω/km (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19× 0.16 mm (multi-strand wire class 5) Diameter (core) 1 × 4.× MVG22/19 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø incl. isolation 1.27m ±5% Color/numbering of wires br. bk, bl, wh Stranding combination 4 wires twisted Outer-Ø (jacket) 5.3 mm ±5% Color (jacket) 9.00 w Aterial (jacket) TPE Outer-Ø (jacket) 9.00 V AC Caler (jacket) yellow Arberial resistance good resistance to oil, gasoline and chemicals Imemar lensistance filame retardant Nominal voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (mobile) -20+105 °C Temperature range (mobile) -20+90 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø		
Material (wire)Cu wire, bareResistor (core)max. 46.9 Ω/km (20 °C)Single wire Ø (core)0.16 mmConstruction (core)19.0.16 mm (multi-strand wire class 5)Diameter (core)1 × 4 × AWG22/19 (0.382)Material (wire isolation)semi-rigid PVCWire-Ø incl. isolation1.27m ±5%Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedMaterial (jacket)TPEOuter-Ø (jacket)yellowColor (jacket)yellowColor (jacket)yellowColor diatage300 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)4.00 × 0CTemperature range (fixed)5.00 × 0CTemperature range (fixed)5.00 × 0CTemperature range (fixed)5.00 × 0CTemperature range (fixed)5.00 × 0U eØBend radius (fixed)5.00 × 0U eØBend radius (fixed)5.00 × 0U eØStraitingmax. 10 Mio. (25 °C)Torsion stress±180 ³ /mJacket ColoryellowCournert load capacityDim. VDE 0298-4Temperature range (mobile)-20+90 °CBend radius (fixed)5.00 vulte ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180 ³ /mJacket ColoryellowCounter of dataEACounter of dataEACounter of of dataEACounter of dataEACounter of diginDE <td></td> <td></td>		
Resistor (core) max. 46.9 Ω/km (20 °C) Single wire Ø (core) 0.16 mm Construction (core) 19× 0.16 mm (multi-strand wire class 5) Diameter (core) 1× 4.x MV622/19 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø incl. isolation 1.27m ±5% Color/numbering of wires br, bk, bl, wh Stranding compionation 4 wires twisted Material (jacket) TPE Outer-Ø (jacket) 5.3 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant Nominal voltage 200 V AC Caurent load capacity to DIN VDE 0298-4 Test voltage 200.0 V AC Temperature range (fixed) -40+105 °C Temperature range (mobile) -20+90 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø <t< td=""><td></td><td></td></t<>		
Single wire Ø (core) 0.16 mm Construction (core) 19× 0.16 mm (multi-strand wire class 5) Diameter (core) 1× 4× AWQ22/19 (0.382) Material (wire isolation) semi-rigid PVC Wire-Ø incl. isolation 1.27m ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 wires twisted Material (jacket) TPE Outer-Ø (jacket) 5.3 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flam retardant Nominal voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) 5-40+105 °C Temperature range (mobile) -20+90 °C Bend radius (fixed) 5-x outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±180°/m Jacket Color yellow Contry of origin DE Curtor of origin DE Color yellow Contending cycles (C-tr		
Construction (core)19× 0.16 mm (multi-strand wire class 5)Diameter (core)1× 4× AWG22/19 (0.382)Material (wire isolation)semi-rigid PVCWire-Ø incl. isolation1.27m ±5%Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedMaterial (jacket)TPEOuter-Ø (jacket)5.3 mm ±5%Color (jacket)900 v AcColar esistancegood resistance to oil, gasoline and chemicalsInternal voltage300 v ACTest voltage2000 v ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)5% outer ØBend radius (fixed)5% outer ØBend radius (fixed)5% outer ØJacket ColoryellowConstruction of the state	. ,	
Diameter (core)1 × 4 × AWG22/19 (0.382)Material (wire isolation)semi-rigid PVCWire-0 incl. isolation1.27m ±5%.Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedMaterial (jacket)TPEOuter-Ø (jacket)5.3 mm ±5%.Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistancegood resistance to oil, gasoline and chemicalsthermal resistance300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (inked)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180'/mJacket ColoryellowCommercial dataDEcountry of originDEcountry of originDEcountry of originDEcountry of originDEcountry of originDEcalass27279218		
Material (wire isolation)semi-rigid PVCWire-Ø incl. isolation1.27m ±5%Color/numbering of wiresDr, bk, bl, whStranding combination4 wires twistedMaterial (jacket)TPEOuter-Ø (jacket)5.3 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardantNominal voltage300 V ACCurrent (jacket)volt DV DE 0298-4Temperature range (fixed)40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsis stress±180°/mJacket Coloryellowcountry of originDEcountry of originDEcountry of originBEcountry of originEAEAN4048879759007eClass27279218		· · · · · · · · · · · · · · · · · · ·
Wire-Ø incl. isolation1.27m ±5%Color/numbering of wiresbr, bk, bl, whStranding combination4 wires twistedMaterial (jacket)TPEOuter-Ø (jacket)5.3 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardantNominal voltage300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180'/mJacket Coloryellowcountry of originDEcountry of originDEcountry of originDEcustoms tariff number85444290EAN404887959007eClass27279218	. ,	
Stranding combination4 wires twistedMaterial (jacket)TPEOuter-Ø (jacket)5.3 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistancefilame retardantNominal voltage300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial dataDEcustoms tariff number85444290EAN4048879759007eClass27279218		
Stranding combination4 wires twistedMaterial (jacket)TPEOuter-Ø (jacket)5.3 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistancefilame retardantNominal voltage300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial dataDEcustoms tariff number85444290EAN4048879759007eClass27279218	Color/numbering of wires	br, bk, bl, wh
Outer-Ø (jacket)5.3 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardantNominal voltage300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (fixed)5× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCountry of originDEcustoms tariff number85444290EAN4048879759007eClass2729218		4 wires twisted
Outer-Ø (jacket)5.3 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardantNominal voltage300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (fixed)5× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCountry of originDEcustoms tariff number85444290EAN4048879759007eClass2729218	Material (jacket)	TPE
chemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardantNominal voltage300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Outer-Ø (jacket)	5.3 mm ±5%
thermal resistance flame retardant Nominal voltage 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -40+105 °C Temperature range (mobile) -20+90 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No. of bending cycles (C-track) max. 10 Mio. (25 °C) Torsion stress ±180°/m Jacket Color yellow Commercial data Country of origin Customs tariff number 85444290 EAN 4048879759007 eClass 2729218	Color (jacket)	yellow
Nominal voltage300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial dataDEcountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	chemical resistance	good resistance to oil, gasoline and chemicals
Test voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial dataDEcountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	thermal resistance	flame retardant
Current load capacityto DIN VDE 0298-4Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Nominal voltage	300 V AC
Temperature range (fixed)-40+105 °CTemperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Test voltage	2000 V AC
Temperature range (mobile)-20+90 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Current load capacity	to DIN VDE 0298-4
Bend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Temperature range (fixed)	-40+105 °C
Bend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Temperature range (mobile)	-20+90 °C
No. of bending cycles (C-track)max. 10 Mio. (25 °C)Torsion stress±180°/mJacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Bend radius (fixed)	5× outer Ø
Torsion stress±180°/mJacket ColoryellowCommercial dataDEcountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Bend radius (moving)	10× outer Ø
Jacket ColoryellowCommercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Commercial datacountry of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Torsion stress	±180°/m
country of originDEcustoms tariff number85444290EAN4048879759007eClass27279218	Jacket Color	yellow
customs tariff number 85444290 EAN 4048879759007 eClass 27279218	Commercial data	
EAN 4048879759007 eClass 27279218	country of origin	DE
eClass 27279218	customs tariff number	85444290
	EAN	4048879759007
Packaging unit 1	eClass	27279218
	Packaging unit	1

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk