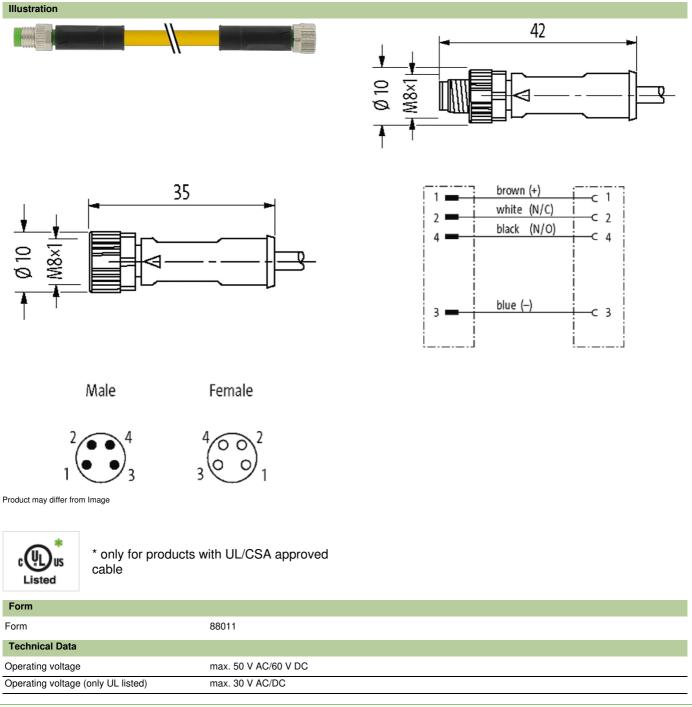


## M8 male 0° / M8 female 0°

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

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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 <b>Ceneral data</b> Startada       Muning mathod     inserted, tightened       Pullion Degree     3       Temperature range     25,485 °C, depending on cable quality <b>Cables</b> 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 <sup>3</sup> /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 <sup>3</sup> /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		· · · · · · · · · · · · · · · · · · ·
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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

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