

M12 MALE 0° / M12 FEMALE 90°

PVC 3X0.34 YELLOW, UL/CSA 0.6m

Male straight - female 90°

M12 - M12, 3-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Plastic housings with good resistance against chemicals and oils.

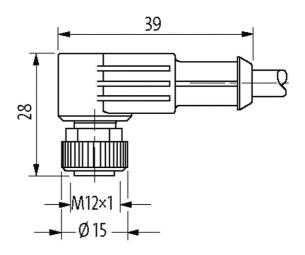
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Link to Product

Illustration





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

cCSAus

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Form 40101 **Technical Data** Operating voltage max. 250 V AC/DC max. 30 V AC/DC Operating voltage (only UL listed) Rated surge voltage 2.5 kV Operating current per contact max 4 A Material group IEC 60664-1, category I Coding A-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing M12 (SW13) Compression gland

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: 02/21

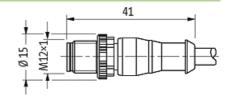


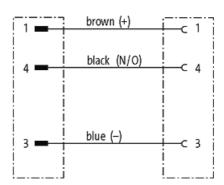
Locking material Zin die casting, matte nickel plated	Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Substitute Communication Communication	Locking material	Zinc die casting, matte nickel plated
General data DIN EN 61076-2-101 (M12) Sandards DIN EN 61076-2-101 (M12) Pollution Degree 3 Mounting method inserted, lightened Tomperature range -2585 °C, depending on cable quality Cables No.damater of wires No.damater of wires 3 x 0.34 mm² Wire isolation PVC (br, bl, bk) Material (jacked) PVC (ULCSA) Outer O 4.8 mm 5% Band radius (mowing) 10 × user O Temperature range (jacked) -30980 °C Temperature range (mobile) -588 °C Cabito entification 013 Cabito entification 013 Approval (cable) UL (AWM Style 24641731), CSA Cabito entification 013 Approval (cable) UL (AWM Style 24641731), CSA Cabito entification 014 Approval (cable) UL (AWM Style 24641731), CSA Cabito entification 015 mm Resiliatr (core) 0.15 mm Resiliatr (core) 0.15 mm Approval (cable) 0.15 mm	Material	PUR
Standards	suitable for corrugated tube (internal \emptyset)	10 mm
Poliution Degree 3 Mounting method inserted, sightened Temperature range 25485 °C, depending on cable quality	General data	
Mounting method Inserted, lightened	Standards	DIN EN 61076-2-101 (M12)
Temperature range	Pollution Degree	3
Cables No. diameter of wires 3 + 0.34 mm² Wire isolation PVC (IU.CSA) Outer Ø 4.6 mm ±5% Bend radius (moving) 10 - outer Ø Temperature range (fixed) 30+80 °C Temperature range (fixed) 45+80 °C Cable Identification 013 Cable Identification 113 Cable Weight Igim] 34.10 Material (wire) Cu wire, bare Resistor (core) max. 60 Mxm (20 °C) Single wire Ø (ore) 0.15 mm Construction (core) 119 · 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AVIG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC - cadmium-, silicone- and lead-free Shore hardness (wire isolation) 25 ± 5 D Wire-Ø Incl. Isolation 1 ± 25 mm ±5% Co	Mounting method	inserted, tightened
No./diameter of wires 3 × 0.34 mm² Wire isolation PVC (DLCSA) Material (jacket) PVC (DLCSA) Cuter Ø 4.8 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) 30+80 °C Cable identification 013 Cable identification 013 Cable velopit (gml) 34.10 Approval (cable) UL (AWM Syle 2464/1731), CSA Cable weight (gml) 34.10 Material (wire) Cu wire, barre Resistor (core) max. 60 0km (20 °C) Single wire Ø (ore) 0.15 mm Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CPC, cadmium, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Color/humbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material property (jacket)	Temperature range	-25+85 °C, depending on cable quality
Wire isolation PVC (br, bl, bk) Material (jacket) PVC (UUCSA) Outer Ø 4.6 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Cable identification 013 Cable (applied) 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight (gm) 3+10 Material (vire) Cu wire, bare Resistor (core) max. 60 Ω/km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/immbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material property	Cables	
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Outer Ø 4.6 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Cable identification 013 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight (g/m] 34,10 Material (wire) Cu wire, bare Resistor (core) max. 60 Ωkm (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material vire isolation) QFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Colorinumbering of wires br, bk, bl Stranding combination 3 wise stvisted Shield no Material property (gicket) CFC-, cadmium-, silicone- and lead-free Shore hardness (facket) 9 × 5 × 5 Shield no Material proper	Wire isolation	PVC (br, bl, bk)
Temperature range (tixed) -30480 °C	Material (jacket)	PVC (UL/CSA)
Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Cable Identification 013 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 34.10 Material (wire) Cu vire, bare Resistor (core) max. 60 Ωkm (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ±5 D Wifer-Ø incl. isolation 1.25 mm ±5% Color/mumbering of wires br. bk, bl Stranding combination 3 wires twisted Shiot no Material (jacket) PVC Material (jacket) PCC, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% <t< td=""><td>Outer Ø</td><td>4.6 mm ±5%</td></t<>	Outer Ø	4.6 mm ±5%
Temperature range (mobile)	Bend radius (moving)	10× outer Ø
Cable Identification 013 Cable Type 1 (PVC) Approval (cable) UL (AVM-Style 2464/1731), CSA Cable weight [gim] 34.10 Material (wire) Cu wire, bare Resistor (core) max. 60 Q/km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ±5 D Wire Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance fame retardant UL 1581 VWI / CSA FT1	Temperature range (fixed)	-30+80 °C
Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 34,10 Material (wire) Cu wire, bare Resistor (core) max. 60 0km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG simitar to AWG 22 Material (wire Isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance flame retardant UL 1581 VW1 / CSA FT1 <	Temperature range (mobile)	-5+80 °C
Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 34.10 Material (wire) Cu wire, bare Resistor (core) max. 60 Ωkm (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19x 0.15 mm (multi-strand wire class 5) Diameter (core) 3x 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage <td>Cable identification</td> <td>013</td>	Cable identification	013
Cable weight [g/m] 34,10 Material (wire) Cu wire, bare Resistor (core) max. 60 Ω/km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19× 0.15 mm (multi-strand wire class 5) Diameter (core) 3x 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CPC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CPC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VWI / CSA FT1 Nominal voltage UL 300 V AC Current load capacity <th< td=""><td>Cable Type</td><td>1 (PVC)</td></th<>	Cable Type	1 (PVC)
Material (wire) Cu wire, bare Resistor (core) max. 60 Ω/km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19× 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/inumbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage Ub 30 V AC Current load capacity t	Approval (cable)	UL (AWM-Style 2464/1731), CSA
Resistor (core) max. 60 Ω/km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19× 0.15 mm (multi-strand wire class 5) Diameter (core) 3× 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 1.25 mm ±5% Cotor/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -5+80 °C	Cable weight [g/m]	34,10
Single wire Ø (core) 0.15 mm Construction (core) 19 x 0.15 mm (multi-strand wire class 5) Diameter (core) 3 x 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ± 5 D Wire Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C	Material (wire)	Cu wire, bare
Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 3 × 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Resistor (core)	max. 60 Ω /km (20 °C)
Diameter (core) 3 x 0.34 mm² AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Single wire Ø (core)	0.15 mm
AWG similar to AWG 22 Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -5+80 °C Temperature range (mobile) -5+80 °C	Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Material (wire isolation) PVC Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ± 5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ± 5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Diameter (core)	3× 0.34 mm²
Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ±5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C	AWG	similar to AWG 22
Shore hardness (wire isolation) Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -5+80 °C Temperature range (mobile) -5+80 °C	Material (wire isolation)	PVC
Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Color/numbering of wires br, bk, bl Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Shore hardness (wire isolation)	45 ±5 D
Stranding combination 3 wires twisted Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Wire-Ø incl. isolation	1.25 mm ±5%
Shield no Material (jacket) PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Color/numbering of wires	br, bk, bl
Material (jacket)PVCMaterial property (jacket)CFC-, cadmium-, silicone- and lead-freeShore hardness (jacket)85 ± 5 AOuter-Ø (jacket)4.6 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardant UL 1581 VW1 / CSA FT1Nominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °C	Stranding combination	3 wires twisted
Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness (jacket) 85 ± 5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Shield	no
Shore hardness (jacket) 85 ±5 A Outer-Ø (jacket) 4.6 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Material (jacket)	PVC
Outer-Ø (jacket) Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Color (jacket) chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Shore hardness (jacket)	85 ±5 A
chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Outer-Ø (jacket)	4.6 mm ±5%
thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Color (jacket)	yellow
Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	chemical resistance	good resistance to oil, gasoline and chemicals
Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Nominal voltage	UL 300 V AC
Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C	Test voltage	2000 V AC
Temperature range (mobile) -5+80 °C	Current load capacity	to DIN VDE 0298-4
	Temperature range (fixed)	-30+80 °C
Bend radius (fixed) 5× outer Ø	Temperature range (mobile)	-5+80 °C
	Bend radius (fixed)	5× outer Ø



stay connected

Bend radius (moving)	10× outer Ø	
Jacket Color	yellow	
Commercial data		
country of origin	CZ	
customs tariff number	85444290	
EAN	4048879179980	
eClass	27279218	
Packaging unit	1	
Sketch		





Male

Female





Product may differ from Image