

M12 male 0° A-cod. with cable

PVC 4x0.34 gy UL/CSA 10m

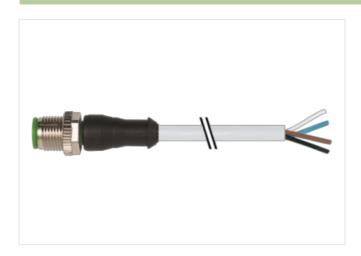
Male straight M12, 4-pole with cable sleeves

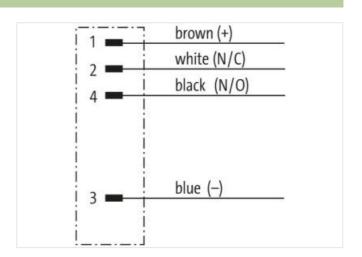
Plastic housings with good resistance against chemicals and oils.

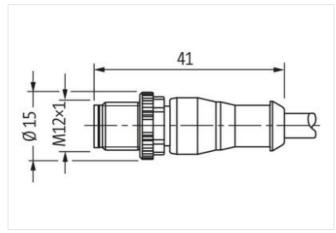
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

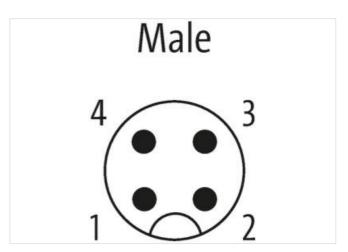
Link to Product

Illustration









Product may differ from Image













Cable length

10 m

Technical Data

max. 250 V AC/DC Operating voltage



stay connected

Coding A-coded Locking of ports Sorew thread (M12-1 mm) recommended torque 0.6 Nm, self-securing Protection IP65, IP68K, IP67 inserted and rightened (EN 60529) Material PUR Locking material Zm de ceating, matter nickel plated suitable for corrugated tube (internal O) 10 mm Compression gland Will (SWI3) Comeral data Standards Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25, -85°C, depending on cable quality Cable dentification 214 Cable identification 214 Cable identification 214 Cable in yelp 1 (PVG) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight (pm) 40,7 g Material wire Cu wire, barre Resistor (core) max. 60 (Jikm (20°C)) Single wire of Corey 0.15 mm (multi-strand wire class 5) Diameter (core) 4+ 0.34 mm² Material wire isolation PVC Material wire isolation PVC	Operating voltage (only UL listed)	30 V AC/DC
Material group IEC 80664-1, category	Rated surge voltage	2.5 kV
Coding A-coded Locking of ports Sorew thread (M12-1 mm) recommended torque 0.6 Nm, self-securing Protection IP65, IP68K, IP67 inserted and rightened (EN 60529) Material PUR Locking material Zm de ceating, matter nickel plated suitable for corrugated tube (internal O) 10 mm Compression gland Will (SWI3) Comeral data Standards Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25, -85°C, depending on cable quality Cable dentification 214 Cable identification 214 Cable identification 214 Cable in yelp 1 (PVG) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight (pm) 40,7 g Material wire Cu wire, barre Resistor (core) max. 60 (Jikm (20°C)) Single wire of Corey 0.15 mm (multi-strand wire class 5) Diameter (core) 4+ 0.34 mm² Material wire isolation PVC Material wire isolation PVC	Operating current per contact	max. 4 A
Locking of ports Screw thread (MLZ-1 mm) recommended torque 0.6 Nm, self-securing Protection IP65, IP65R, IP67 inserted and rightened (EN 80529) Material Zmo die casting, matte nickel plated suitable for corrugated table (insmral O) 10 mm Compression gland MI2 (SWI3) Central date Standards DIN EN 61076-2-101 (MI2) Pollution Degroe 3 Temperature range 2585°C, depending on cable quality Cable Cable identification 214 4 Cable identification 214 Cable (approval) (cable) U.E (AWM-Style 2464/1731), CSA Cable weight (pm) 40.7 Gable weight (pm) 40.7 Material wire Cu wire, barro Resistor (core) max. 60 Jkm (20°C) Single wire Ø (core) 0.15 mm Construction (core) 19.0 15 mm (multi-strand wire class 5) Dameder (core) 45.0 34 mm² AVC similar to AWG 22 Material properny wire insulation 1.5 mm 5%	Material group	IEC 60664-1, category I
PRSS, PRSK, PRSK, PRSK PRS	Coding	A-coded
Material PUR Locking material Zinc die casting, matter nickel plated suitable for corrugated tube (internal Ø) 10 mm Ceneral data Standards Bindards DIN EN 61076-2-101 (M12) Pollution Dogree 3 Temperature range -25485 °C, depending on cable quality Cable Cable identification Cable (able identification) 214 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2484/1731), CSA Cable weight (gm) 40.7 g Material wire Cu wire, barre Resistor (core) max. 60 Dikm (20 °C) Single wire of Core) 0.15 mm (multi-strand wire class 5) Diameter (core) 19 - 0.15 mm (multi-strand wire class 5) Diameter (core) 40.34 mm² Material wire insulation PVC Material wire insulation PVC Material wire insulation 45. c. dollowing the insulation Vier-Q incl. isolation 1.25 mm ±5% Colorinumbarison 4 wires twisted Shore hardness gizcket 85	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Doking material Zinc die casing, matte nickel plated Suriable for corrugated tube (internal 0) 10 mm Compression gland M12 (SW13) Seneral data Suriable for corrugated tube (internal 0) 10 mm Suriable for corrugated full for compression gland M12 (SW13) Seneral data Suriable for corrugated full full full full full full full ful	Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
suitable for corrugated tube (internal Ø) 10 mm Compression gland M12 (SW13) General data Standards Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range 25+85 °C, depending on cable quality Cable Cable Cable Type 1 (PVC) Cable Meight [gim] 40,7 g Cable weight [gim] 40,7 g Material wire Cu wire, bare Resistor (core) max. 60 Okm (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19× 0.15 mm (multi strand wire class 5) Diameter (core) 4 x 34 mm² AVIG similar to AWG 22 Material wire isolation PVC Material wire isolation PVC Miterial property wire insulation 45 ± 5 D Wire Ø Incl. isolation 1.25 mm ±5% Colorium-thering of wires b. b, bl. wire Sheid no Muterial property (jacket) CFC-, cadmium-, silicone- and lead-free Sheid pVC	Material	PUR
Compression gland M12 (SW13) General data Standards DIN EN 61076-2-101 (M12) Pollution Degroe 3 Temperature range -25+85 °C, depending on cable quality Cable Cable identification Cable identification 214 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight (gim) 40,7 g Resistor (core) max. 60 Ω/km (20 °C) Single wie Ø (core) 0.15 mm Construction (core) 19. 0.15 mm (multi-strand wire class 5) Diameter (core) 4 × 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 45 ± 5 D Wire-Ø Incl. Isolation 1.25 mm ±5% Colorhumbering of wires br. bk, bl, wh Stranding combination 4 wires twisted Stranding property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ± 5 A	Locking material	Zinc die casting, matte nickel plated
General data Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cable Temperature range -25+85 °C, depending on cable quality Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight (gim) 40.7 g 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) Diamater (core) 4 v. 0.34 mm² AVG similar to AWG 22 Material property wire insulation PVC Material property wire insulation 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/unumbering of wires b. b. b., b., b., wh Stranding combination 4 wires twisted Material property (jacket) PVC Material property (jacket) CFC - cadmium - silicone - and lead-free </td <td>suitable for corrugated tube (internal Ø)</td> <td>10 mm</td>	suitable for corrugated tube (internal Ø)	10 mm
Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25485 °C, depending on cable quality Cable Cable Cable identification 214 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 40,7 g Material wire Cu wire, bare Resistor (core) max. 60 (2/mr (20°C) Single wire of (core) 0.15 mm Construction (core) 19 × 0.15 mm (multi-strand wire class 5) Diameter (core) 4 x 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation CFC-, cadminum-, silicone- and lead-free Shore hardness wire isolation 45 ± 5 D Wire-O Incl. isolation 1.25 mm ±5% Colorinumbering of wires br. bk. bk, wh Stranding combination 4 wires twisted Sholed no Material property (jacket) CFC-, cadminum-, silicone- and lead-free Shore hardness jacket 85 ± 5 A	Compression gland	M12 (SW13)
Pollution Degree 3 25+85 °C, depending on cable quality	General data	
Temperature range 2-5+85 °C, depending on cable quality Cable Cable identification 214 Cable (abel filteration) 214 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 40.7 g Material wire Cu wire, bare Resistor (core) max. 60 Ω/km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19 v. 0.15 mm (multi-strand wire class 5) Diameter (core) 4 v. 0.34 mm² AWG similar to AWG 22 Material property wire insulation PVC Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 45 ±5 D Wire-Ø ind. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ±5 A Outer-Ø (jacket) 5.0 mm ±5% Colo	Standards	DIN EN 61076-2-101 (M12)
Cable Cable identification 214 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 40.7 g Material wire Cu wire, bare Resistor (core) max. 60 0/km (20 °C) Single wire O (core) 0.15 mm Construction (core) 19x. 0.15 mm (multi-strand wire class 5) Diameter (core) 4x 0.34 mm² AWG similar to AWG 22 Material property wire insulation CFC, cadmium-, silicone- and lead-free Shore hardness wire isolation 45 ±5 D Wire-O incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC, cadmium-, silicone- and lead-free Shore hardness jacket PVC Material property (jacket) CFC, cadmium-, silicone- and lead-free Shore hardness jacket 85 ±5 A Outer-O (jacket) 5.0 mm ±5% Color jacket gray Cable print - <td>Pollution Degree</td> <td>3</td>	Pollution Degree	3
Cable identification 214 Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [ym] 40,7 g Material wire Cu wire, bare Resistor (core) max. 80 0/km (20 °C) Single wire Ø (core) 0.15 mm Construction (core) 19x 0.15 mm (multi-strand wire class 5) Diameter (core) 4x 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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, wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ±5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - chemical resistance flame retardant UL 1581 VW1 / CSA FT1 Nomin	Temperature range	-25+85 °C, depending on cable quality
Cable Type 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 40.7 g 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) 4× 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation CFC., cadmium-, silicone- and lead-free Shore hardness wire isolation 4 ± 5 D Wire-Ø incl. isolation 1.25 mm ± 5% Color/umbering of wires br. bk. bl. wh Stranding combination 4 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) 5.0 mm ± 5% Color jacket gray Cable print - chemical resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal	Cable	
Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 40,7 g 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) 4× 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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, wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC, cadmium-, silicone- and lead-free Shore hardness jacket 85 ± 5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame relatedant UL 1581 WW1 / CSA FT1 Nominal voltage UL	Cable identification	214
Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 40.7 g 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) 4× 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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 pr, bk, bl, wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ± 5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Color jacket gray Color jacket gray Cable print - chemical resistance fiame relatardant UL 1581 WW1 / CSA FT1 Nominal	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 x 0.15 mm (multi-strand wire class 5) Diameter (core) 4 x 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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, wh Stranding combination 4 wires twisted Shield no Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ±5 A Outer-Ø (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ±5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - Cohemical resistance flame retardant Ut. 1581 VWI / CSA FT1 Nominal voltage UL 300 V AC Current load capacity to DIN VDE 0298-	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) 4 × 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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, wh Stranding combination 4 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) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ± 5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Color jacket gray Cable print - -hemical resistance flame retardant Ut. 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC	Cable weight [g/m]	40,7 g
Single wire Ø (core) 0.15 mm Construction (core) 19× 0.15 mm (multi-strand wire class 5) Diameter (core) 4x 0.34 mm² AWG similar to AWG 22 Material property wire insulation PVC Material property wire insulation 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, wh Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - 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+8	Material wire	Cu wire, bare
Construction (core) 19× 0.15 mm (multi-strand wire class 5) Diameter (core) 4× 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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, wh Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - 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 Test voltage 2000 V AC Temperature range (fixed) -3u+80 °C Bend radius (fixed) 5 × outer Ø <td>Resistor (core)</td> <td>max. 60 Ω/km (20 °C)</td>	Resistor (core)	max. 60 Ω/km (20 °C)
Diameter (core) 4 x 0.34 mm² AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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, wh Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - 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 Temperature range (fixed) -3u+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5 × outer Ø	Single wire Ø (core)	0.15 mm
AWG similar to AWG 22 Material wire isolation PVC Material property wire insulation 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 branching of wires branching of wires branching of wires Shore hardness jacket PVC Material jacket PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ± 5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - chemical resistance good resistance to oii, 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 Eend radius (fixed) 5 × outer Ø	Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Material wire isolation PVC Material property wire insulation 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, wh Stranding combination 4 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) 5.0 mm ± 5% Color jacket gray Cable print - 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 Bend radius (fixed) 5x outer Ø	Diameter (core)	4× 0.34 mm²
Material property wire insulation CFC-, cadmium-, silicone- and lead-free Shore hardness wire isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - chemical resistance good resistance to oil, gasoline and chemicals thermal resistance UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -5+80 °C Eend radius (fixed) 5 × outer Ø Extra Carrent load capacity 5 × outer Ø	AWG	similar to AWG 22
Shore hardness wire isolation 45 ± 5 D Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - 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 Bend radius (fixed) 5× outer Ø	Material wire isolation	PVC
Wire-Ø incl. isolation 1.25 mm ±5% Color/numbering of wires br, bk, bl, wh Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - 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 Bend radius (fixed) 5x outer Ø	Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Color/numbering of wires br, bk, bl, wh Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - 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 Bend radius (fixed) 5× outer Ø	Shore hardness wire isolation	45 ±5 D
Stranding combination 4 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) 5.0 mm ±5% Color jacket gray Cable print - 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 Eend radius (fixed) 5× outer Ø	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) 5.0 mm ±5% Color jacket gray Cable print - 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 Bend radius (fixed) 5x outer Ø	Color/numbering of wires	br, bk, bl, wh
Shield no Material jacket PVC Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ± 5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - 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 Bend radius (fixed) 5x outer Ø	Stranding combination	4 wires twisted
Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ±5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - 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× outer Ø		no
Material property (jacket) CFC-, cadmium-, silicone- and lead-free Shore hardness jacket 85 ±5 A Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - 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× outer Ø	Material jacket	PVC
Outer-Ø (jacket) 5.0 mm ±5% Color jacket gray Cable print - 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 Bend radius (fixed) 5x outer Ø	Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Color jacket gray Cable print - 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 Bend radius (fixed) 5x outer Ø	Shore hardness jacket	85 ±5 A
Color jacket gray Cable print - 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 Bend radius (fixed) 5x outer Ø	Outer-Ø (jacket)	5.0 mm ±5%
Cable print 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 Bend radius (fixed) 5x outer Ø		gray
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 Bend radius (fixed) 5x outer Ø		-
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) 5x outer Ø		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 Bend radius (fixed) 5x outer Ø	thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
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 Bend radius (fixed) 5x outer Ø	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 Bend radius (fixed) 5× outer Ø		
Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø		
Temperature range (mobile) -5+80 °C Bend radius (fixed) 5x outer Ø		
Bend radius (fixed) 5× outer Ø		
	Bend radius (moving)	10× outer Ø