

M8 male 0° / M8 female 90° A-cod. snap-in

PUR 3x0.25 bk UL/CSA+robot+drag ch. 0.3m

Male straight – female 90°

M8 (Snap In) - M8 (Snap In), 3-pole

Further cable lengths on request.

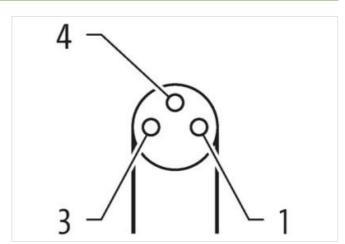
Plastic housings with good resistance against chemicals and oils.

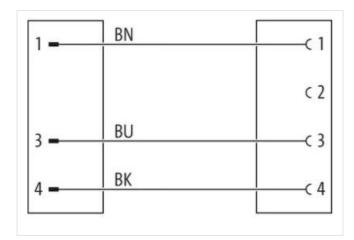
The resistance to aggressive media should be individually tested for your application. Further details on request.

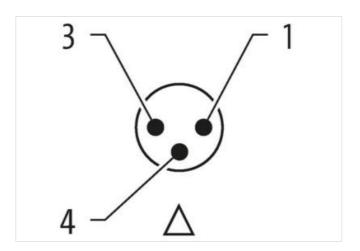
Link to Product

Illustration



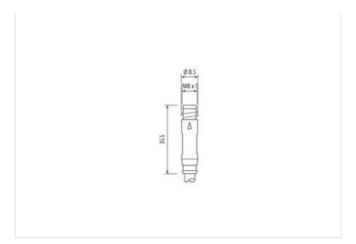


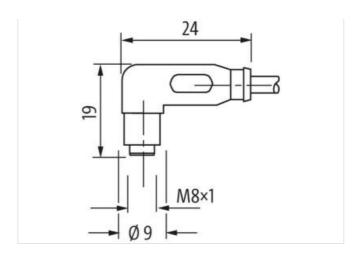






stay connected





Product may differ from Image











Cable length	0,3 m
Side 1	
Thread	M8
suitable for corrugated tube (internal Ø)	6,5 mm
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65
Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Material housing	PUR
Mechanical data Mounting data	
Looking techniques	Snap In
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification	650
Cable Type	5
Jacket Color	black



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Stranding 3 wires twisted wire arrangement brown, black, blue No. of bending cycles (C-track) 10 Mio. @ 25 °C Cable weigh 28.4 g/m Malerial jacket PUR Shore hardness jacket 58 ± 3 Shore D Shore hardness jacket 58 ± 3 Shore D Shore of the more of the public of the pu	Type of Certificate	cURus
wire arrangement brown, black, blue No. of bending cycle (C track) 10 Mio @ 25 °C Alber Midterial placket PUR Shore hardness jacket PUR Freedom from ingredients (jacket) Cuter-diameter (jacket) Cuter-diameter (jacket) 1	Amount stranding	1
No. of bending cycles (C-track) 284 g/m Material jacket PUR Shore hardness jacket Feedom from ingredients (jacket) Outer diameter (jacket) Outer diameter (jacket) Ann Tolerance outer diameter (shealt) 4 5 % Ann Tolerance outer diameter (shealt) 2 5 % Ann Outer diameter (shealt) 12 5 mm Outer diameter (shealt) 12 5 mm Outer diameter (shealt) 12 5 mm Outer diameter (shealt) 13 5 mm Outer diameter (shealt) 14 2 5 mm Outer diameter (shealt) 14 2 5 mm Outer diameter (shealt) 15 5 mm Outer diameter (shealt) 16 5 % Shore hardness were insulation 17 4 2 5 Shore D Shore hardness were insulation 17 4 2 5 Shore D Ingredient it reeness wise insulation Ingredient it reeness wise insulation Ingredient it reeness wise insulation Ingredient of single wives Outer diameter (shealt) Ingredient of single wives Outer diameter (shealt) Ingredient of single wives Outhouter or shealt (wire) 32 Diameter of single wives Outhouter or shealt (wire) 33 5 mm² Material conductor wire Shrandad copper wire, barre Material conductor type (wire) 10 25 mm² Material conductor type (wire) 10 1 mm Conductor type (wir	Stranding	3 wires twisted
Cable weight 26.4 g/m Material picket PUR Freedom from ingredients (jacket) 68.4 s Shore D Cuber diameter (jacket) 16.84 mm Tolerance outer diameter (sheath) 4.3 mm Tolerance outer diameter (sheath) 5.5 % Material vive insulation PP Annount wros 3 Outer diameter insulation 1.25 mm Outer diameter insulation 74.3 Shore D Normal product of the insulation 74.3 Shore D Improdent foeness wire insulation 74.3 Shore D Amount strands (view) 32 Diameter of single wires 0.1 mm Conductor crosssection (view) 0.25 mm² Amount strands (view) 32 Diameter of single wires 0.1 mm Conductor type (view) 32 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) 10 DN VD 6 2984 4 Current load capacity (standard) 10 DN VD 6 2984 4 Current load capacity (view write) 2.5 kV @ 60 s AC withstand voltage power (wire - wire) 2	wire arrangement	brown, black, blue
Material jacket PUR Shore hardness jacket 58 13 Shore D Freedooff from ingredients (jacket) 1943 Free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter (jacket) 4.3 mm Tolerance outer diameter (sheath) 5 5 % Material wire insulation PP Amount wires 3 Outer diameter insulation 1,28 mm Outer diameter 1,28 mm Outer diame	No. of bending cycles (C-track)	10 Mio. @ 25 °C
Shore hardnoss jacket	Cable weigth	26,4 g/m
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, sillicone-free	Material jacket	PUR
Outer diameter (jacket) 4,3 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 7 ± 3 Shore D Ingredient freeness wire insulation 7 ± 3 Shore D Ingredient freeness wire insulation 16ad *Teo, cadmium free, CFC-free, haldgen-free, silicone-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crossection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 8 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0299-4 Current load capacity win. wire 4,5 A Electrical resistance line constant vire 79 C/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature (fixed) 80	Shore hardness jacket	58 ± 3 Shore D
Tolerance outer diameter (sheath)	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulation PP Amount wires 3 Cuter diameter lolerance core insulation 1.25 mm Outer diameter tolerance core insulation 2.5 % Shore hardness wire insulation 74 ± 3 Shore D Ingredient freeness wire insulation 12 % Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor oriseassection (wire) 0.2 mm Material conductor wire 0.1 mm Conductor type (wire) stranded copper wire, bare Tavevising idiations (Current load capacity (standard) to DIN DN 06 0298-4 Current load capacity (standard) to DIN DN 06 0298-4 Current load capacity (standard) to	Outer-diameter (jacket)	4,3 mm
Amount wires 3 Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation 1	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation 1,25 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 74 ± 3 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor of single wires 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) 10 DIN VDE 0298-4 Current load capacity winix. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power Ac wax. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (fixed) 40 °C Max. operating temperature (fixed) 40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation UV resistance IN EN 150 4892-2 A Flame resistance GC 60332-2-2 U. 1581 § 1100 FT2 U. 1581 § 1090	Material wire insulation	PP
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 74 ± 3 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 32 Diameter of single wires 0.1 mm Conductor crosssection (wire) Stranded copper wire, bare Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal vollage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s AC withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature max. (dynamic) -25 °C Operating temperature max. (dynamic) -25 °C Operating temperature max. (dynamic) -25 °C Out of sistance Good, application-related t	Amount wires	3
Shore hardness wire insulation 74 ± 3 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4.5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power A Cmax. 300 V Power frequency withstand voltage power (wire - wire) 2.5 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature min. (dynamic) 2.25 kV @ 60 s UV resistance DIN EN ISO 4892-2 A Eleme resistance DIN EN ISO 4892-2 A Flame resistance GC 6032-2-2 UL 1581 \$1100 FT2 UL 1581 \$1090 chemical resistance Good, application-related testing	Outer diameter insulation	1,25 mm
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C /90 °C @ 10000 h Operation Operating temperature max. (dynamic) 48 °C /90 °C @ 10000 h Operation UV resistance DIN En Schasse En DIN En Schasse En DIN En Schasse Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Commercial data customs tariff number 85444290 GTIN 4048879666299	Outer diameter tolerance core insulation	±5%
Amount strands (wire) 32 Diameter of single wires 0.1 mm Conductor crosssection (wire) 0.25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency writhstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) 25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance IEC 60332-22 IU. 1581 § 1100 FT2 UI. 1581 § 109 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter	Shore hardness wire insulation	74 ± 3 Shore D
Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature max. (dynamic) 25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2:2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter </td <td>Ingredient freeness wire insulation</td> <td>lead-free, cadmium-free, CFC-free, halogen-free, silicone-free</td>	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s AC withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 I UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio.	Amount strands (wire)	32
Material conductor type (wire) Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature max. (dynamic) 25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4692-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Oil resistance DIN EN ISO 4690-2 and polication-related testing Oil resistance DIN EN ISO 490-2 (application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter No. of torsion cycles <td>Diameter of single wires</td> <td>0,1 mm</td>	Diameter of single wires	0,1 mm
Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2,5 kV @ 60 s AC withstand voltage power (wire - wire) 40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline radius (fixed) 5 x Outer diameter Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Torsion speed 35 cycles/min Torsion speed 35 cycles/min Torsion speed 35 cycles/min Torsion speed 85444290 GTIN 4048879666299	Conductor crosssection (wire)	0,25 mm ²
Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4.5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2.5 kV @ 60 s AC withstand voltage power (wire - wire) 2.5 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature max. (dynamic) 25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892 ≥ A Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter No. of forsion cycles 1 Mio. Torsion stress \$ 35 cycles/min Torsion stress \$ 360 °m Commercial data customs tariff number 85444290 GTIN 408879666299	Material conductor wire	Stranded copper wire, bare
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4.5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2.5 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation Ul resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oll resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Conductor type (wire)	strand class 6
Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - giver - jacket) 2,5 kV @ 60 s AC withstand voltage power (wire - wire) 2,5 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data Customs tariff number	Traversing distance (C-track)	5 m @ 25 °C horizontal
February	Current load capacity (standard)	to DIN VDE 0298-4
Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - pixel jacket) 2.5 kV @ 60 s AC withstand voltage power (wire - wire) 2.5 kV @ 60 s Max. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 408879666299	Current load capacity min. wire	4,5 A
Power frequency withstand voltage power (wire - packet) 2.5 kV @ 60 s AC withstand voltage power (wire - wire) 2.5 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage power (wire - wire) 2,5 kV @ 60 s	Nominal voltage power AC max.	300 V
Min. operating temperature (static) Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	AC withstand voltage power (wire - wire)	2,5 kV @ 60 s
Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation UV resistance DIN EN ISO 4892-2 A Flame resistance chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Operating temperature min. (dynamic)	-25 °C
Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	UV resistance	DIN EN ISO 4892-2 A
Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	chemical resistance	- 11
Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Gasoline resistance	
Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Oil resistance	DIN EN 60811-404 Good, application-related testing
No. of torsion cycles 1 Mio. Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Bending radius (fixed)	5 x Outer diameter
Torsion speed 35 cycles/min Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	Bending radius (dynamic)	10 x Outer diameter
Torsion stress ± 360 °/m Commercial data customs tariff number 85444290 GTIN 4048879666299	No. of torsion cycles	1 Mio.
Commercial data customs tariff number 85444290 GTIN 4048879666299	Torsion speed	35 cycles/min
customs tariff number 85444290 GTIN 4048879666299	Torsion stress	± 360 °/m
GTIN 4048879666299	Commercial data	
	customs tariff number	85444290
Packaging unit 1	GTIN	4048879666299
	Packaging unit	1