

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

PVC 3x0.25 bk UL/CSA 0.3m

Male 90° – female 90° M8 (Snap In) – M8 (Snap In), 3-pole Further cable lengths on request.

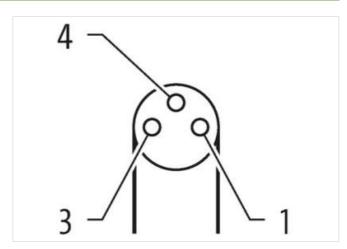
Plastic housings with good resistance against chemicals and oils.

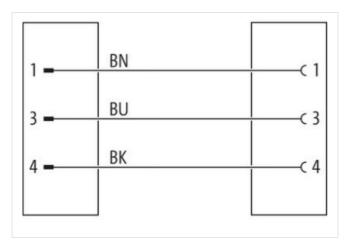
The resistance to aggressive media should be individually tested for your application. Further details on request.

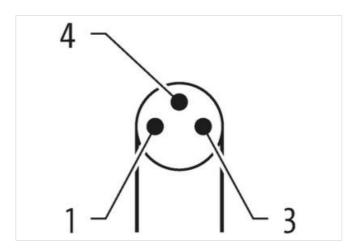
## **Link to Product**

## Illustration



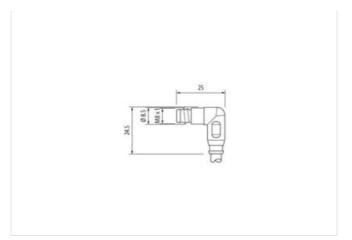


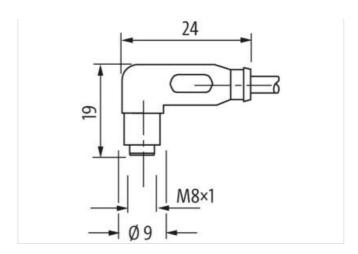






stay connected





Product may differ from Image











Cable length	0.3 m
Side 1	
	No
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	610
Cable Type	1
Jacket Color	black



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Amount siranding 1 Stranding 3 wires twisted wire arrangement bown, black, blue Cable weigh 29,37 gm Material jacket PVC Shore hardness jacket 85 ± 5 Shore A Finedom from ingradients (jacket) lead-froe, cadmium-free, CPC-free, silicone-free Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter insulation PVC Shore hardness wire insulation PVC Material properties wire insulation 1,25 mm Outer diameter insulation 1,25 mm Outer diameter insulation 2,55 % Material properties wire insulation 1,25 mm Outer diameter insulation 45 ± 5 Shore D Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 1,25 mm Outer diameter tolerance core insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material conductor wire 5 Stranded copper wire, bare Conductor type (wire) 5 Strand class 5 Conductor wire 6 Stranded copper wire, bare Conductor wire 6 Shore D Material conductor wire 6 Shore D Material conductor wire 75 Dkm @ 20 °C Mornal voltage power (wire - wire) 4,5 A  Current load capacity min. wire 4,5 A  Current load capacity min. wire 6 Shore D  Committee 6 Shore P  Conductor (wire - wire) 6 Shore P  Conductor (wire - wire) 6 Shore P  Conductor (wire - wire) 6 Shore P  Conductor (wire - w	Type of Certificate	cURus
wire arrangement         brown, black, blue           Cable weight         29,37 g/m           Material Jacket         PVC           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CPC-free, silicone-free           Outer-diameter (jacket)         4,5 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,25 mm           Outer diameter insulation         45 ± 5 Shore D           Material properties wire insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient treeness wire insulation         good machinability </td <td>Amount stranding</td> <td>1</td>	Amount stranding	1
Cable weight         29,37 g/m           Material jacket         PVC           Abrore hardness jacket         85 ± S Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         ±,5 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,25 mm           Outer diameter tolerance core insulation         ± 5 %           Material properties wire insulation         45 ± 5 Shore D           Material properties wire insulation         45 ± 5 Shore D           Material properties wire insulation         45 ± 5 Shore D           Material properties wire insulation         14           Ingredient freeness wire insulation         45 ± 5 Shore D           Material conductor wire         14           Diameter of single wires         0,15 mm           Conductor type (wire)         0,25 mm²           Material conductor wire         Stranded copper wive, bare           Conductor type (wire)         Stranded copper wive, bare           Conductor type (wire)         Strand dass 5           Current load capacity (standard)         to DIN VIE 00298-4     <	Stranding	3 wires twisted
Material jacket         PVC           Shore hardness jacket         85 ± 5 Shore A           Freedon from ingredients (jacket)         4.5 mm           Outer-diameter (jacket)         4.5 mm           Tolerance outer diameter (jacket)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,25 mm           Outer diameter insulation         45 ± 5 Shore D           Shore hardness wire insulation         90 de machinability           Judic diameter insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         14           Diameter of single wires         0, 15 mm           Conductor of single wires         0, 15 mm           Conductor type (wire)         0, 25 mm²           Material conductor wire         Strand dass 5           Cornection froegaactity (standard)         to IN VPE 6298-4           Current load capacity (standard)         to IN VPE 6298-4           Current load capacity (standard)         to IN VPE 6298-4           Current load papacity (standard)         to IN VPE 6298-4	wire arrangement	brown, black, blue
Shore hardness jacket	Cable weigth	29,37 g/m
Freedom from ingradients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         4,5 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter tolerance core insulation         1,25 mm           Uoter diameter insulation         45 ± 5 Shore D           Shore hardness wire insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         pad-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         14           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,25 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Current load capacity (standard)         to DIN VDE 0298-4           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 (wire - wire)         2kV @ 60 s           Min. operating temperature (fixed)	Material jacket	PVC
Outer-diameter (jacket)         4,5 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,25 mm           Outer diameter insulation         ± 5 %           Shore hardness wire insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         14           Diameter of single wires         0,15 mm           Conductor (respective)         0,25 mm²           Conductor wire         Stranded copper wire, bare           Conductor type (wire)         Strand class 5           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4,5 A           Electrical resistance line constant wire         79 0/km @ 20 °C           Nominal voltage power (wire - pixer)         2 kV @ 60 s           Min. operating temperature (static)         -30 °C           Max. operating temperature (static)         -30 °C           Max. operating temperature (mix. (dynamic)	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath)	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         1,25 mm           Outer diameter tolorance core insulation         45 %           Shore hardness wire insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         14           Diameter of single wires         0,15 mm           Conductor (respecial wire)         0,25 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (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 Q/km @ 20 °C           Nominal voltage power AC max.         300 V           Power frequency withstand voltage power (wire - wire)         2 kV @ 60 s           Min. operating temperature (static)         -30 °C           Max. operating temperature (static)         -30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         -5 °C	Outer-diameter (jacket)	4,5 mm
Amount wires         3           Outer diameter insulation         1,25 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (vire)         14           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,25 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (s	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation         1,25 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         14           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,25 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity (standard)         to DIN VDE 0298-4           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 kV @ 60 s           Min. operating temperature (static)         30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         5 °C           Operating temperature max. (dynamic)         60 °C           Ur resistance         DIN EN ISO 4892-2 A           Flame resistance         G	Material wire insulation	PVC
Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         45 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         14           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,25 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Current load capacity (standard)         to DIN VDE 0298-4           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 kV @ 60 s           Min. operating temperature (static)         -30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         5 °C           UV resistance         DIN EN ISO 4892-2 A           Flame resistance         UL 1581 § 1000   IEC 60332-2-2   UL 1581 § 1100 FT2           che	Amount wires	3
Shore hardness wire insulation 45 ± 5 Shore D  Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 14  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,25 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand casps 5  Current load capacity (standard) to DIN VDE 0298-4  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 kV @ 60 s  AC withstand voltage power (wire - wire) 30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Gardine resistance Good, application-related testing  Bending radius (fixed) 5 × Outer diameter  Commercial dats  customs tariff number 85444290	Outer diameter insulation	1,25 mm
Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 14 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 79 0/km @ 20 °C Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2 kW @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C C Ut resistance DIN EN ISO 4892-2 A Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oli resistance Bending radius (fixed) 5 × Outer diameter  Commercial data customs tariff number 85444290	Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 14  Diameter of single wires 0.15 mm  Conductor crosssection (wire) 0.25 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity (standard) 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 kV @ 60 s  Min. operating temperature (fixed) 80 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  IV resistance DIN EN ISO 4892-2 A  Flame resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing  Bending radius (fixed) 5 x Outer diameter  Commercial data  customs tariff number 85444290	Shore hardness wire insulation	45 ± 5 Shore D
Amount strands (wire)         14           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,25 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Strand class 5           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 kV @ 60 s           Min. operating temperature (static)         -30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature (fixed)         80 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         80 °C           UV resistance         DIN EN ISO 4892-2 A           Flame resistance         UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2           chemical resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Oil resistance         Good, application-related testing           Oil resistance         Good, application-related testi	Material properties wire insulation	good machinability
Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,25 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  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 kV @ 60 s  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Oil resistance Good, application-related testing  Oil resistance Good, application-related testing  Bending radius (fixed) 5 × Outer diameter  Commercial data  customs tariff number 85444290	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crosssection (wire)  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  Strand class 5  Current load capacity (standard)  Current load capacity (standard)  Current load capacity min. wire  4,5 A  Electrical resistance line constant wire  79 Q/km @ 20 °C  Nominal voltage power AC max.  300 V  Power frequency withstand voltage power (wire - wire)  AC withstand voltage power (wire - wire)  AC withstand voltage power (wire - wire)  Max. operating temperature (static)  Operating temperature (fixed)  Operating temperature min. (dynamic)  5° C  Operating temperature max. (dynamic)  UV resistance  DIN EN ISO 4892-2 A  Flame resistance  UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Oil resistance  Good, application-related testing  Oil resistance  Good, application-related testing  Oil resistance  Bending radius (fixed)  5 x Outer diameter  Commercial data  customs tariff number  85444290	Amount strands (wire)	14
Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 4,5 A  Electrical resistance line constant wire 79 \( \Omega \) / Xm \( \omega \) 20 °C  Nominal voltage power AC max. 300 V  Power frequency withstand voltage power (wire - wire) 2 kV \( \omega \) 60 s  Min. operating temperature (static) -30 °C  Max. operating temperature (ixed) 80 °C  Operating temperature min. (dynamic) 5 °C  Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Gil resistance Good, application-related testing  Oil resistance Good, application-related testing  Bending radius (fixed) 5 x Outer diameter  Commercial data  customs tariff number 85444290	Diameter of single wires	0,15 mm
Conductor type (wire)     Strand class 5       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 kV @ 60 s       AC withstand voltage power (wire - wire)     2 kV @ 60 s       Min. operating temperature (static)     -30 °C       Max. operating temperature (fixed)     80 °C       Operating temperature min. (dynamic)     -5 °C       Operating temperature max. (dynamic)     80 °C       UV resistance     DIN EN ISO 4892-2 A       Flame resistance     UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2       chemical resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Oil resistance     Good, application-related testing   DIN EN 60811-404       Bending radius (fixed)     5 x Outer diameter       Bending radius (dynamic)     10 x Outer diameter       Commercial data       customs tariff number     85444290	Conductor crosssection (wire)	0,25 mm²
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 - jacket)  AC withstand voltage power (wire - wire) 2 kV @ 60 s  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing IDIN EN 60811-404  Bending radius (fixed) 5 × Outer diameter  Commercial data  customs tariff number 85444290	Material conductor wire	Stranded copper wire, bare
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 kV @ 60 s  AC withstand voltage power (wire - wire) 2 kV @ 60 s  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing INN EN 60811-404  Bending radius (fixed) 5 x Outer diameter  Commercial data  customs tariff number 85444290	Conductor type (wire)	Strand class 5
Electrical resistance line constant wire 79 Ω/km @ 20 °C  Nominal voltage power AC max. 300 V  Power frequency withstand voltage power (wire - jacket) 2 kV @ 60 s  AC withstand voltage power (wire - wire) 2 kV @ 60 s  Min. operating temperature (static) -30 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing    Bending radius (fixed) 5 x Outer diameter  Commercial data  customs tariff number 85444290	Current load capacity (standard)	to DIN VDE 0298-4
Nominal voltage power AC max.  300 V  Power frequency withstand voltage power (wire - jacket)  AC withstand voltage power (wire - wire)  2 kV @ 60 s  Min. operating temperature (static)  30 °C  Max. operating temperature (fixed)  80 °C  Operating temperature min. (dynamic)  5- °C  Operating temperature max. (dynamic)  80 °C  UV resistance  DIN EN ISO 4892-2 A  Flame resistance  UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Oil resistance  Good, application-related testing   DIN EN 60811-404  Bending radius (fixed)  5 x Outer diameter  Commercial data  customs tariff number  85444290	Current load capacity min. wire	4,5 A
Power frequency withstand voltage power (wire - jacket)  AC withstand voltage power (wire - wire)  2 kV @ 60 s  Min. operating temperature (static)  -30 °C  Max. operating temperature (fixed)  80 °C  Operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  80 °C  UV resistance  DIN EN ISO 4892-2 A  Flame resistance  UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Oil resistance  Good, application-related testing   DIN EN 60811-404  Bending radius (fixed)  5 x Outer diameter  Commercial data  customs tariff number  85444290	Electrical resistance line constant wire	79 Ω/km @ 20 °C
(wire - jacket)  AC withstand voltage power (wire - wire)  AC withstand voltage power (wire is accusate)  AC withstand voltage power (wire is accusate)  AC withstand voltage power (wire is accusate)  AC withstand voltage power (with voltage power)  AC withstand voltag	Nominal voltage power AC max.	300 V
Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  80 °C  Operating temperature max. (dynamic)  80 °C  UV resistance  DIN EN ISO 4892-2 A  Flame resistance  UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Oil resistance  Good, application-related testing   DIN EN 60811-404  Bending radius (fixed)  5 x Outer diameter  Bending radius (dynamic)  10 x Outer diameter  Commercial data  customs tariff number  85444290	Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	AC withstand voltage power (wire - wire)	2 kV @ 60 s
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2 chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic) 80 °C  UV resistance DIN EN ISO 4892-2 A  Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	Max. operating temperature (fixed)	80 °C
UV resistance DIN EN ISO 4892-2 A Flame resistance UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing   DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter  Commercial data customs tariff number 85444290	Operating temperature min. (dynamic)	-5 °C
Flame resistance  UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Oil resistance  Good, application-related testing   DIN EN 60811-404  Bending radius (fixed)  5 x Outer diameter  Bending radius (dynamic)  10 x Outer diameter  Commercial data  customs tariff number  85444290	Operating temperature max. (dynamic)	80 °C
chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	UV resistance	DIN EN ISO 4892-2 A
Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (fixed) 5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	chemical resistance	Good, application-related testing
Bending radius (fixed) 5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	Gasoline resistance	Good, application-related testing
Bending radius (dynamic) 10 x Outer diameter  Commercial data  customs tariff number 85444290	Oil resistance	Good, application-related testing   DIN EN 60811-404
Commercial data  customs tariff number 85444290	Bending radius (fixed)	5 x Outer diameter
customs tariff number 85444290		10 x Outer diameter
	Commercial data	
Packaging unit 1	customs tariff number	85444290
	Packaging unit	1