

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

PVC 3x0.25 ye UL/CSA 0.3m

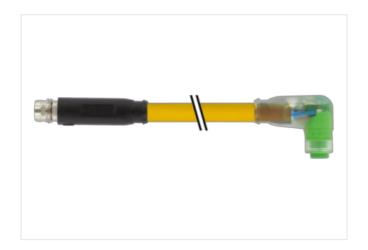
Male straight – female 90°
M8 (Snap In) – M8 (Snap In), 3-pole
2× LED (PNP), (NPN) on request
Further cable lengths on request.

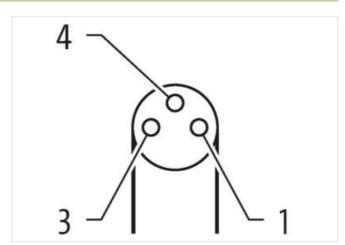
Plastic housings with good resistance against chemicals and oils.

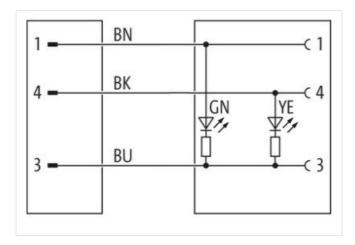
The resistance to aggressive media should be individually tested for your application. Further details on request.

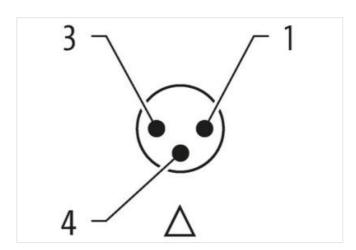
Link to Product

Illustration



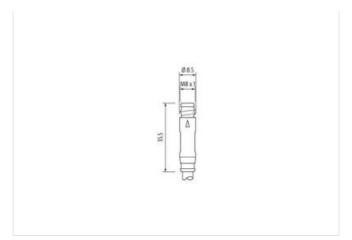


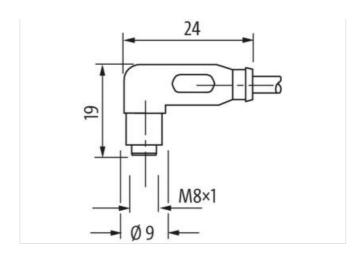






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Product may differ from Image











Cable length	0,3 m
Side 1	
Thread	M8
suitable for corrugated tube (internal \emptyset)	6,5 mm
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879124829
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Operating voltage DC max. (UL-listed)	
	30 V
Current operating per contact max.	30 V 4 A
Current operating per contact max. Diagnostics	
Diagnostics	4 A
Diagnostics Status indication LED	4 A
Diagnostics Status indication LED Device protection Electrical	4 A green, yellow
Diagnostics Status indication LED Device protection Electrical Degree of protection (EN IEC 60529)	4 A green, yellow IP65
Diagnostics Status indication LED Device protection Electrical Degree of protection (EN IEC 60529) Additional condition protection degree	4 A green, yellow IP65 inserted, locked



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Material rousing PUR Environmental characteristics Climate Coperating representative min. -25 °C Operating representative repr	Mechanical data Material data	
Looking techniques Snap In Environmental characteristics Climate Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition temperature range Conformity Product standard DIN EN 61076-2-114 (M5) Installation Cable Cable identification OII0 Cable iType II Locket Coor yullow Yipe of Certificate CPPs II Standard Development of the standard II Driver stranding II Standard Development of the standard II Drown, black, blue Cable weigh Again Solitor Solitor Standards placket PVC Stron hardness jacket PVC Stron hardness jacket PVC Stron hardness jacket PVC Stron hardness jacket PVC Stron hardness jacket PVC Stron hardness jacket Solitor Solitor diameter (placket) 55 % Amount strands 1.55 mm Outer diameter treation Outer diameter tre	Material housing	PUR
Provisionmental characteristics Climatic Operating Interporture max. 55 °C Operating Interporture max. 55 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-114 (M8) Installation Cable Cable Interporture max. 65 °C Cable Interporture max. 65 °C Conformity Product standard DIN EN 61076-2-114 (M8) Installation Cable Cable Interporture max. 65 °C Cable Interporture max. 65 °C Cable Interporture max. 65 °C Cable Interporture max. 67 °C Cable Interpo	Mechanical data Mounting data	
Operating temperature min. 45 °C Operating temperature max. 85 °C Operating temperature max. 85 °C Operating temperature max. 85 °C Octobrity Product standard DIN EN 81075-2-114 (M8) Installation (Cable Type Cable identification 010 Cable Type 1 1 Cable Type	Looking techniques	Snap In
Operating temperature max. 85 °C depending on cable quality Product standard DIN EN 61078-2-114 (M8) Installation Cable Cable identification 010 Cable Type 1 1 Joseph 1	Environmental characteristics Climatic	
Operating temperature max. 85 °C depending on cable quality Product standard DIN EN 61078-2-114 (M8) Installation Cable Cable identification 010 Cable Type 1 1 Joseph 1	Operating temperature min	-25 °C
Conformity	<u> </u>	
Contormity Product standard DIN EN 61076-2-114 (M8) Installation Cable Cable identification 010 Cable Vype 1 Jackbal Color yellow Use of Certificate CURIUS Amount stranding 1 Stranding 3 wires livisled Wish arrangement brown, black, blue Cable weigh 29,37 p/m Mulatiral jacket PVC Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) 4.5 mm Outer-diameter (jacket) 4.5 mm Tolvarance outer diameter (jacket) 4.5 mm Outer-diameter insulation PVC Amount wires 3 Outer diameter insulation 1.25 mm Outer diameter insulation 1.25 mm Outer diameter frostance one insulation 1.25 mm Improved from the grown in insulation 1.25 mm Outer diameter (jacket) 4.5 ± 5 Shore D Material properties wire insulation 1.25 mm Improved from the grown in insulation 1.25		
Product standard		
Description Cable	•	DIN EN 04070 0 444 (MO)
Cable Type 1 Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Stranding 3 wires twisted Stranding 3 wires twisted Stranding 3 wires twisted Stranding 4 months Stranding 29,37 g/m Maletral jacket PVC Shore hardness jacket 85 ± 5 Shore A Freadom from ingredients (jacket) 16 months Unter diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Maletral javire insulation 1,25 mm Outer diameter insulation 1,25 mm Outer diameter insulation 45 ± 5 Shore D Maletral properties wire insulation 45 ± 5 Shore D Maletral properties wire insulation 16 ± 5 Shore D Maletral properties wire insulation 10 and free, cadmium-free, CFC-free, silicone-free Amount stranding (wire) 14 Diameter of single wires 0,15 mm Conductor or cressection (wire) 3,		DIN EN 61076-2-114 (M8)
Cable Type 1	Installation Cable	
Jacket Color Yellow Jellow	Cable identification	010
Type of Certificate	Cable Type	1
Amount stranding 1 Stranding 3 wires twisted wire arrangement brown, black, blue Cable weigth 29,37 g/m Material jacket PVC Shore hardness jacket 95 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 % Amount wires 3 Outer diameter insulation PVC Amount wires 3 Outer diameter folerance core insulation 1,25 mm Outer diameter folerance core insulation 45 5 % Shore hardness wire insulation 45 5 5 Shore D Material properties wire insulation 1,25 mm Outer diameter folerance core insulation 45 5 5 Shore D Material properties wire insulation 1,25 mm Outer diameter folerance core insulation 45 5 for D Material properties wire insulation 1,25 mm Outer diameter folerance core insulation 1,25 mm Outer diameter folerance core insulation 1,25 mm Outer diameter folerance order insulation 1,25 mm Outer diameter folerance wire insulation 1,25 mm Outer folerance wire insulation 1,25 mm Outer diameter folerance wire insulation 1,25 mm Outer diameter folerance wire insulation 1,25 mm Outer diameter folerance wire insulation 1,25 mm Outer folerance wire insulation 1,25 mm Outer diameter folerance wire insulation 1,25 mm Outer folerance wi	Jacket Color	yellow
Stranding 3 wires twisted brown, black, blue 29,37 g/m 44 grangement 29,37 g/m 44 grangement 29,37 g/m 44 grangement 29,37 g/m 44 grangement 29,37 g/m 45 granding flacket PVC 45 hore hardness jacket 85 £ 5 Shore A 54 granding flacket 194 granding flacket 194 granding flacket 194 granding flacket 194 granding flacket 29,37 g/m 194 granding flacket 194 granding flac		cURus
wire arrangement brown, black, blue 2able weight 29,37 g/m Material jacket PVC Shore hardness jacket 85 ± 5 Shore A "reedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Duter-diameter (jacket) 4.5 mm Oberance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation 14 ± 5 ± 5 Shore D Material properties wire insulation 14 ± 5 ± 5 Shore D Material properties wire insulation 14 ± 5 ± 5 Shore D Amount strands (wire) 14 Diameter of single wires 0,15 mm Onductor 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 wink. wire	Amount stranding	1
Cable weigth 29,37 g/m Material jacket PVC Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Duter-diameter (jacket) 4,5 mm Follerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Duter diameter tolerance core insulation 1,25 mm Duter diameter tolerance core insulation ± 5 % Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Ingredient treeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 14 Diameter of single wires 0,15 mm Conductor prosssection (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 wink wire 4,5 A Electrical resista	Stranding	3 wires twisted
Material jacket PVC Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Duter-diameter (jacket) 4,5 mm Folerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Duter diameter lolerance core insulation 1,25 mm Duter diameter plearance core insulation 45 ± 5 Shore D Material properties wire insulation 45 ± 5 Shore D Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 14 Diameter of single wires 0,15 mm Diameter of single wires 0,15 mm Conductor (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor (yee (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 <	vire arrangement	brown, black, blue
Shore hardness jacket St. 5 Shore A	Cable weigth	29,37 g/m
lead-free, cadmium-free, CFC-free, silicone-free	Material jacket	PVC
Duter-diameter (jacket) 4,5 mm Folerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Duter diameter insulation 1,25 mm Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness 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 Ocnductor 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 wire, wire 4,5 A Electrical resistance line constant wire 79 0/km @ 20 °C Nominal voltage power AC max. 300 V Ac withstand voltage power (wire - wire) 2 kV @ 60 s	Shore hardness jacket	85 ± 5 Shore A
Section Se	reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 3 Duter diameter insulation 1,25 mm Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Importance of single 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 wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Courrent 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 wifstand voltage power wire - jacket) 2 kV @ 60 s AC 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 (static) 30 °C	Outer-diameter (jacket)	4,5 mm
Amount wires 3 Duter diameter insulation 1,25 mm Duter 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) 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 Cledical 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 McC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Deperating temperature min. (dynamic) -5 °C Deperating temperature min. (dynamic) -5 °C Deperating temperature max. (dynamic) -5 °C Deperating temperature dynamic) -5 °C Deperating temperature max. (dynamic) -5 °C Deperating temperature dynamic) -5 °C Deperating temperature dynamic -6	Folerance outer diameter (sheath)	± 5 %
Duter diameter insulation 1,25 mm Duter diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D Material properties wire insulation good machinability Image: dient 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 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 McA. withstand voltage power (wire - wire) 2 kV @ 60 s Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical	Material wire insulation	PVC
Duter diameter tolerance core insulation	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 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 (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Diperating temperature max. (dynamic) 80 °C Elemetresistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Shemical resistance Good, application-related testing Dil resistance Good, application-related testing Dil resistance (Good, application-related testing)	Outer diameter insulation	1,25 mm
Material properties wire insulation good machinability ngredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 14 Diameter of single wires O,15 mm Conductor crosssection (wire) Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Current load capacity (standard) 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 2 kV @ 60 s AC withstand voltage power (wire - wire) AC withstand voltage power (wire - wire) AC withstand voltage power (wire - wire) AC word frequency min (dynamic) -5 °C Deparating temperature (fixed) 80 °C Deparating temperature min. (dynamic) -5 °C Deparating temperature max. (dynamic) 10 C C C C C C C C C C C C C C C C C C C	Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation Iead-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) Current load capacity in. wire 4,5 A Electrical resistance line constant wire 79 \(\Omega \text{/km} \text{ @ 60 s} \) White operating temperature (static) Acc withstand voltage power (wire - wire) 2 kV \(\text{ @ 60 s} \) Max. operating temperature (static) Deparating temperature min. (dynamic) 5 °C Deparating temperature max. (dynamic) Chemical resistance Chemical resistance Chemical resistance Good, application-related testing Good, application-related testing Chi resistance Chemical resistance Good, application-related testing DIN EN 60811-404 Celeptical fixed Conductor vires Conductor or Screen cardinium-free, CFC-free, silicone-free CFC-free, silicone-free Strand CHEMICAL STRING 14 14 14 14 14 14 14 14 14 1	Shore hardness wire insulation	45 ± 5 Shore D
Amount strands (wire) Diameter of single wires O,15 mm Conductor crosssection (wire) O,25 mm² 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 Current load capacity min. wire 4,5 A Current load capacity min. wire 4,5 A Current load capacity wire Conductor wire Nominal voltage power AC max. 300 V Cover frequency withstand voltage power wire - jacket) AC withstand voltage power (wire - wire) AC withstand typerature (static) Coperating temperature (fixed) AS °C Coperating temperature min. (dynamic) Coperating temperature max. (dynamic) Coperating temperature m	Material properties wire insulation	good machinability
Diameter of single wires Onductor crosssection (wire) Output (wire) Out	ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crosssection (wire) O,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Current load capacity (standard) Current load capacity (istandard) 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 Cower 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 Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gressitance Good, application-related testing Good, application-related testing DIN EN 60811-404 Gending radius (fixed) 5 x Outer diameter	Amount strands (wire)	14
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 \(\Omega{V} \text{rm} \end{Queen} \) 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) AC withstand temperature (static) 30 °C Max. operating temperature (fixed) AD operating temperature min. (dynamic) Deperating temperature max. (dynamic) Concepting temper	Diameter of single wires	0,15 mm
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Conductor type (wire) Strand class 5 Current load capacity (standard) to DIN VDE 0298-4 4,5 A Current load capacity min. wire 4,5 A Clectrical resistance line constant wire 79 Ω/km @ 20 °C Nominal voltage power AC max. 300 V 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire wire) 2 kV @ 60 s AC withstand voltage power (wire wire) 2 kV @ 60 s AC withstand voltage power (wire wire) 2 kV @ 60 s AC withstand voltage power (wire wire) 2 kV @ 60 s Coperating temperature (static) 30 °C Deparating temperature min. (dynamic) 5 °C Deparating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	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 \(\Omega \text{/km} \\ \text{ @ 20 °C} \) Nominal voltage power AC max. 300 V Power frequency withstand voltage power (wire - wire) 2 kV \(\text{ @ 60 s} \) AC withstand voltage power (wire - wire) 2 kV \(\text{ @ 60 s} \) Min. operating temperature (static) 30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 \(\xi \) 1100 FT2 IEC 60332-2-2 UL 1581 \(\xi \) 1990 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	Conductor type (wire)	
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Power frequency withstand voltage power wire - jacket) AC withstand voltage power (wire - wire) AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Deparating temperature min. (dynamic) -5 °C Deparating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	Electrical resistance line constant wire	•
wire - jacket) AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) Deperating temperature min. (dynamic) -5 °C Deperating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Schemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	Nominal voltage power AC max.	300 V
Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature min. (dynamic	Power frequency withstand voltage power wire - jacket)	2 kV @ 60 s
Max. operating temperature (fixed) Deperating temperature min. (dynamic) So C Deperating temperature max. (dynamic) UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	AC withstand voltage power (wire - wire)	2 kV @ 60 s
Deparating temperature min. (dynamic) -5 °C Deparating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	Max. operating temperature (fixed)	80 °C
Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	Operating temperature min. (dynamic)	-5 °C
Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Gending radius (fixed) 5 x Outer diameter	Operating temperature max. (dynamic)	80 °C
Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
Dil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter	chemical resistance	
Bending radius (fixed) 5 x Outer diameter	Gasoline resistance	Good, application-related testing
	Oil resistance	
	Sending radius (fixed)	
To A out of dameter	Bending radius (dynamic)	10 x Outer diameter

Product-PDF for Article 7000-88161-0100030

