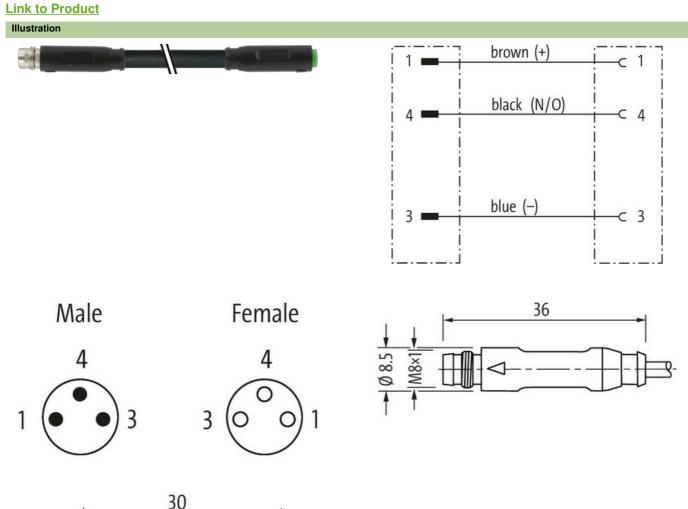
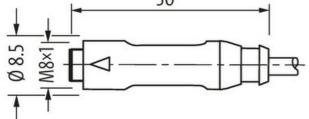


## M8 male 0° / M8 female 0° A-cod. snap-in

PVC 3x0.25 bk UL/CSA 0.6m

Male straight – female straight 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.





Product may differ from Image

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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Form



ւ(Սլ US Listed

\* only for products with UL/CSA approved cable

Fam89121volumeCoparating volume for contactmax. 50 V AC/BO V DCRande surge volumemax. 50 V AC/BO V DCConstructionmax. 50 V AC/BO V DCRanderid surge volumemax. 50 V AC/BO V DCConstructionMB Singe inProtectionMB Singe in InRanderidPUB Sinsertind and tightened (EN 60529)MateridPUB Sinsertind and tightened (EN 60529)RanderidPUB Sinsertind and tightened (EN 60529)Randerid volumeSinserting and Sinserting	Form	
Operating voltage     max. 30 V AC/60 V DC       Operating voltage (only UL listed)     max. 30 V AC/DC       Ratid surge voltage     15. K V       Operating current per contact     max. 4 A       Material group     IEC 60064 1. category I       Locking of ports     MB Stap. In       Protection     IP55 inserted and Eightneed (EN 60529)       Material     PUB       Particion     IP55 inserted and Eightneed (EN 60529)       Material     PUB       Standards     DI EN 61076 2-104 (MB)       Polletion Bargee     3       Temperature range     25485 °C, depending on cable quality       Cohen     Standards       Na Kannear of wrise     3 - 0.25 mm <sup>3</sup> Yrie isolation     PYC (Dr, b, b)       Outer of     4.5 mm .5%       Cable demilication     610       Cable fright     I/PVC)       Approved (cable)     UL (AWM Siyle 2464/1731), CSA       Cable weight (gm)     29.37.9       Material (weight (gm)     29.37.9       Standards (weight (gm)     29.37.9       Material (weight (gwin bolation)     PYC (Dr, b, b)	Form	88121
Operating voltage (only UL listed)     max. 30 V AC/DC       Rated surge voltage     1.5 kV       Operating current per contact     max. 4 A       Material group     IEC 60684-1, category I       Locking of ports     M8 sergin fin       Protocion     IP65 inserted and lightened (EN 60525)       Material group     UR       suitable for corrugated tubbe (internal 0)     6.5 mm       Ceneral data     Standards       Pollation Exprese     3       Temperature range     -25+85 °C, depending on cable quality       Cates     -25+85 °C, depending on cable quality       Cable     -25+85 °C, depending on cable quality       Cable control     9VC (br, b, bk)       Outer 0     4.5 mm 35%       Cable control     9VC (br, b, bk)       Outer 0     4.5 mm 35%       Cable control     610       Cable control     1 (PVC)       Approval (cable)     UL (AWM Skyle 2464/1731, CSA       Cable weight (bir)     Cu wire, bare       Cable volgin (bir)     2.3 m 25%       Construction (core)     1.4 + 0.15 mm (mullin-strain divine class 5)	Technical Data	
Operating voltage (only UL listed)     max: 30 V AC/DO       Rated surge voltage     1.5 kV       Operating current per contact     max: 4 A       Material group     IEC 60684-1, category I       Locking of ports     M6 snap in       Protection     IP65 inserted and tightened (EN 60529)       Material group     PUR       suitable for cortugated tube (internal 20)     6.5 mm       General data     Standards       Diversition     3.       Cate     -25485 °C, depending on cable quality       Cable     -25485 °C, depending on cable quality       Cable     -25485 °C, depending on cable quality       Cable     -25485 °C, depending on cable quality       Cable control     9.45 mm 45%       Vire isolation     PVC (br, b, bk)       Outer 60     4.5 mm 45%       Cable damification     610       Cable damification     610       Cable value (wrip)     Cu wris, bare       Realstor (core)     max. 70 Xbm (20 °C)       Single wrip / (core)     0.15 mm       Construction (core)     14.4 0.15 mm (multh-stand wire class 5)	Operating voltage	max. 50 V AC/60 V DC
Fatted surge voltage     1.5 kV       Operating current per contact     max. 4 A       Material group     EC 60664-1, category 1       Locking of ports     M8 Snap In       Probaction     IP65 inserted and tightened (EN 60529)       Material     PUR       suitable for corrugated tube (internal 0)     6.5 mm       General data     Standards       DIN EN 51076-2-104 (M8)     Poll       Palliton Degree     3       Temperature range     -25+85 °C, depending on cable quality       Cables     Voldarabler of wires       No. diameter of wires     3 = 0.25 mm²       Vire datation     PVC (br. bL bk)       Outur Ø     4.5 mm 35%       Cable damilication     610       Cable forge     0.15 mm       Constructon (core)     14.4 .015 mm (rule-strand		max. 30 V AC/DC
Operating ournert per contact     max 4 A       Material group     IEC 60684 1, category 1       Lacking of ports     MS snap In       Protection     IPES inserted and tightened (EN 60528)       Material     PUF       autable for corrugated tube (internal 0)     6.5 mm       Central data     Entrol 10076-2-104 (M8)       Polition Degree     3       Tomparature range     -2585 °C. depending on cable quality       Cables     Vire Solation       Wrie Solation     PVC (2r. bi. bk)       Quiter 0     4.5 mm 45%       Cable identification     610		1.5 kV
Locking of ports     M8 Shap In       Protection     IP96 inserted and lightened (EN 60529)       Matorial     PUR       suitable for corrugated tube (internal Ø)     6.5 mm       Central data     DIN EN 61076-2-104 (M8)       Poliution Dagree     3       Temperature range     -25+85 °C, depending on cable quality       Cables     No.diameter of wires       No.diameter of wires     3.0.25 mm²       No.diameter of wires     3.0.25 mm²       No.diameter of wires     3.0.25 mm²       Vire isolation     PVC (br. bb/)       Outer Ø     -4.5 mm ±5%       Cable demitication     610       Cable termitication     101       Cable varie/[fu/m]     29.3 g       Mastrial (wire)     Cu wire, bare       Resistor (core)     0.15 mm       Granswidt (wire)     Cu wire, bare       Resistor (core)     0.15 mm       Granswidt (wire)     25 mm²       AWG     similar to AWG 24       Material (wire isolation)     PVC       Material (wire isolation)     PVC       Material (wire isolation)	Operating current per contact	max. 4 A
Protection     IP65 inserted and lightened (EN 60525)       Material     PUR       Suitable for corrugated tube (internal 0)     6.5 mm       General data     DIN EN 61076-2-104 (M8)       Pollution Degree     3       Temperature range     -25485 °C, depending on cable quality       Cable     No. clamater of wires     3 × 0.25 mm²       Wire isolation     PVC (br, bL bk)       Outor D     4.5 mm 55%       Cable identification     610       Cable registry     (AVMM-Style 2484/1731), CSA       Cable weight (pim)     29.37 g       Material (wre)     Cu wire, bare       Cable weight (pim)     29.37 g       Material (wre)     Cu wire, bare       Construction (core)     14.× 0.15 mm (multi-strand wire class 5)       Diameter (core)     3 × 0.25 mm²       AWG     similar to AWG 24       Material (wre isolation)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (wre isolation)     1.25 mm 25%       Colourier/ (wre isolation)     1.25 mm 25%       Colourier/ (wre isolation)     1.25 mm 35%       Colorini. Isolation     1.25 m	Material group	IEC 60664-1, category I
Material     PUR       suitable for corrugated tube (internal 0)     6.5 mm       General data     DIN EN 61076-2:104 (M8)       Polition Degree     3       Temperature range     -25+85 °C, depending on cable quality       Cables     No./diameter of wires     3 × 0.25 mm²       No./diameter of wires     3 × 0.25 mm²     Standards       Outer O     4.5 mm 25%     Cable identification     610       Cable identification     610     Cable identification     610       Cable identification     610     Cable identification     610       Cable identification     610     Cable weight (g/m)     29,37 g       Material (wire)     Cu wire, bare     Resistor (core)     max 78 D/m (20 °C)       Single wire Ø (core)     0.15 mm     Corc)     Single wire Ø (core)     0.15 mm       Construction (core)     14 × 0.15 mm (multi-strand wire class 5)     Diameter (core)     3 × 0.25 mm²       AWG     similar to AWG 24     Material (wire isolation)     PVC       Material (wire isolation)     125 mm 15%     Coloriumbering of wires b/r, b/s       Stranding combination	Locking of ports	
suitable for corrugated tube (internal Ø)     6.5 mm       Standads     DIN EN 61076-2-104 (M8)       Pollution Degree     3       Temperature range     -25485 °C, depending on cable quality       Cable     -25485 °C, depending on cable quality       Cable     -25485 °C, depending on cable quality       Cable for corrugated tube (internal Ø)     3 × 0.25 mm <sup>3</sup> Vire isolation     PVC (br, bl, bk)       Outer Ø     4.5 mm ±5%       Cable identification     610       Cable identification     610       Cable rigpe     1 (PVC)       Approval (cable)     UL (AWM-Style 2464/1731), CSA       Cable vegeth (g/m)     29.37 g       Material (vire)     Cu wire, bare       Hesistor (core)     max. 79 Q/km (20 °C)       Single vire Ø (core)     0.15 mm       Construction (core)     14 × 0.15 mm (mill-strand wire class 5)       Diameter (core)     3 × 0.25 mm <sup>4</sup> AWG     similar to AWG 24       Material (vire isolation)     CFC, cadmium, silicone- and lead-free       Shore hardness (wire isolation)     12 Sm m ±5%       Calor/numbering of wires	Protection	IP65 inserted and tightened (EN 60529)
General data       Standards     DIN EN 61076-2-104 (M8)       Politation Degree     3       Temperature range     -25+85 °C, depending on cable quality       Cables       No./diameter of wires     3 × 0.25 mm²       Wire isolation     PVC (br. bl. bk)       Outer Ø     4.5 mm 25%       Cable dentification     610       Gable (dentification     610       Cable (dentification     610       Cable (dentification     610       Cable (ave)     UL (AVM-Style 2464/1731), CSA       Cable weight (g/m]     29.37 g       Matarial (wire)     Cu wire, bare       Resistor (core)     max. 79 Ωkm (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     144. 015 mm (multi-strand wire class 5)       Diameter (core)     3.e 0.25 mm²       AWG     similar to AWG 24       Material (wire isolation)     CFC, cadmium, silicone- and lead free       Shore hardness (wire isolation)     1.25 mm 25%       Color/mubreting of wires     br, kb I       Stranding combination     3 wires twistad       Shire hardnes	Material	
StandardsDIN EN 61076-2-104 (M8)Pollution Degree3Temperature range-25485 °C, depending on cable qualityCablesNo.diameter of wires3 × 0.25 mm²Wire isolationPVC (br, b, bk)Outer Ø4.5 mm ±5%Cable definitication610Cable definitication610Cable definitication23.7 gApproval (cable)UL (AWM-Style 2464/1731), CSACable velght [fg/m]29.37 gMaterial (wire)Cu wire, bareResistor (core)ma. 79 ΩKm (20 °C)Single wire Ø (core)0.15 mmConstruction (core)14 × 0.15 mm (multi-strand wire class 5)Diameter (core)3 × 0.25 mm²AwKGsimilar to AWG 24Material (wire isolation)PVCMaterial (wire isolation)PVCMaterial (wire isolation)CFC-, cadmium, silicone- and lead-freeStore hardness (wire isolation)45 ± DWire-20 incl. isolation)1.25 mm ±5%Colorinumbering of wiresbr, bk, blStrandng combination3 wires wiskledSthieldnoMaterial (jacket)PVCMaterial (jacket)65 ± 5 ÅOuter-Ø (jacket)45 ± 5 ÅOuter-Ø (jacket)65 ± 5 ÅOuter-Ø (jacket)65 ± 5 ÅOuter-Ø (jacket)65 ± 5 ÅOuter-Ø (jacket)61 ± 5 Å	suitable for corrugated tube (internal $\emptyset$ )	6.5 mm
Pollution Degree   3     Temperature range   -25+85 °C, depending on cable quality     Cables     No./diameter of wires   3 × 0.25 mm <sup>2</sup> Wire isolation   PVC (br, bl, bk)     Outer Ø   4.5 mm ±5%     Cable Identification   610     Cable Vor Ø   4.5 mm ±5%     Cable Type   1 (PVC)     Approval (cable)   UL (AWM. Style 2464/1731), CSA     Cable weight [g/m]   29.37 g     Material (wire)   Cu wire, bare     Resistor (core)   max. 79 Ω/km (20 °C)     Single wire Ø (core)   0.15 mm     Construction (core)   14 × 0.15 mm (multi-strand wire class 5)     Diameter (core)   3 × 0.25 mm <sup>2</sup> AWG   similar to AWG 24     Material (wire isolation)   PVC     Material (wire isolation)   CFC, cadmium-, silicone- and lead-free     Shore hardness (wire isolation)   1.25 mm ±5%     Colorumbering of wires   br, bk, bl     Stranding combination   3 wires twisted     Shield   no     Material (gaket)   PVC     Material (gaket)   Sh 5 A     Outer -Ø (gake	General data	
Temperature range   -25+85 °C, depending on cable quality     Cables     No./diameter of wires   3 × 0.25 mm²     Wire isolation   PVC [br, b, b)     Outer Ø   4.5 mm 15%     Cable identification   610     Cable identification   610     Cable Type   1 (PVC)     Approval (cable)   UL (AWM-Style 2464/1731), CSA     Cable weight [g/m]   29.37 g     Material (wire)   Cu wire, bare     Resistor (core)   max. 79 Ω/km (20 °C)     Single wire Ø (core)   0.15 mm     Construction (core)   14 × 0.15 mm (multi-strand wire class 5)     Diameter (core)   3 × 0.25 mm²     AWG   similar to AWG 24     Material (wire isolation)   PVC     Material (wire isolation)   PVC     Medical property (wire isolation)   CFC-, cadmium-, silicone- and lead-free     Shore hardness (wire isolation)   FVC     Material (gacket)   p. b, b, b     Wire-Ø incl. isolation   1.25 mm ±5%     Color/numbering of wires   br, b, b, l     Stranding combination   3 wires twisted     Shield   no	Standards	DIN EN 61076-2-104 (M8)
Temperature range   -25+85 °C, depending on cable quality     Cables     No./diameter of wires   3 × 0.25 mm²     Wire isolation   PVC [br, b, b)     Outer Ø   4.5 mm 15%     Cable identification   610     Cable identification   610     Cable Type   1 (PVC)     Approval (cable)   UL (AWM-Style 2464/1731), CSA     Cable weight [g/m]   29.37 g     Material (wire)   Cu wire, bare     Resistor (core)   max. 79 Ω/km (20 °C)     Single wire Ø (core)   0.15 mm     Construction (core)   14 × 0.15 mm (multi-strand wire class 5)     Diameter (core)   3 × 0.25 mm²     AWG   similar to AWG 24     Material (wire isolation)   PVC     Material (wire isolation)   PVC     Medical property (wire isolation)   CFC-, cadmium-, silicone- and lead-free     Shore hardness (wire isolation)   FVC     Material (gacket)   p. b, b, b     Wire-Ø incl. isolation   1.25 mm ±5%     Color/numbering of wires   br, b, b, l     Stranding combination   3 wires twisted     Shield   no	Pollution Degree	3
Cables       No./diameter of wires     3x 0.25 mm <sup>2</sup> Wire isolation     PVC (br. b), bk)       Outer Ø     4.5 mm ±5%       Cable identification     610       Cable identification     10       Cable identification     10       Cable identification     610       Cable wight (gint)     29.37 g       Material (wire)     Cu wire, bare       Resistor (core)     max. 79 Qu/km (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     14 ko 15 mm (multi-strand wire class 5)       Diameter (core)     3x 0.25 mm²       AWG     similar to AWG 24       Material (wire isolation)     PVC       Material (wire isolation)     45 ±5 D       Wire-Ø incl. isolation     1.25 mm ±5%       Color/numbering of wires     br, bl       Stranding combination     3 wires twisted       Shield     no       Material (gacket)     PVC       Material (gacket)     65 ±5 A       Color/numbering of wires     br, kb, bl       Stranding combination     3 wires twisted		-25+85 °C, depending on cable quality
No./diameter of wires     3 × 0.25 mm <sup>2</sup> Wire isolation     PVC (br, bl, bk)       Outer Ø     4.5 mm ±5%       Cable identification     610       Cable identification     610       Cable wight [g/m]     29,37 g       Material (wire)     Cu wire, bare       Resistor (core)     max. 79 Ω/km (20 °C)       Single wire Ø (core)     0.16 mm       Construction (core)     14 × 0.15 mm (multi-strand wire class 5)       Diameter (core)     3 × 0.25 mm²       AWG     similar to AWG 24       Material (wire isolation)     PVC       Material (wire isolation)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (wire isolation)     45 ±5 D       Wire- Ø incl. isolation     1.28 rm ±5%       Colorinumbering of wires     br, bk, bl       Stranding combination     3 wires twisted       Shield     no       Material (packet)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (aket)     br, bk, bl       Stranding combination     3 wires twisted       Shield     no       Material (packet)     C		
Wire isolationPVC (br, bl, bk)Outer Ø4.5 mm ±5%Cable identification610Cable Type1 (PVC)Approval (cable)UL (AWM-Style 2464/1731), CSACable weight [g/m]29.37 gMaterial (wire)Cu wire, bareResistor (core)max. 79 Q/km (20 °C)Single wire Ø (core)0.15 mmConstruction (core)14 x. 015 mm (multi-strand wire class 5)Diameter (core)3x 0.25 mm²AWGsimilar to AWG 24Material (wire isolation)PVCMaterial (wire isolation)CFC-, cadmium-, silicone- and lead-freeShore hardness (wire isolation)45 ±5 DGolor/numbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial property (gicket)CFC-, cadmium-, silicone- and lead-freeShore hardness (gacket)85 ±5 AOuter-Ø (jacket)CFC-, cadmium-, silicone- and lead-freeShieldnoMaterial property (gicket)CFC-, cadmium-, silicone- and lead-freeShieldnoMaterial property (gicket)LS to XUner-Ø (gicket) <td< td=""><td>No /diameter of wires</td><td>3× 0.25 mm<sup>2</sup></td></td<>	No /diameter of wires	3× 0.25 mm <sup>2</sup>
Outer Ø     4.5 mm ±5%       Cable identification     610       Cable identification     610       Cable Type     1 (PVC)       Approval (cable)     UL (AWM-Style 2464/1731), CSA       Cable weight [g/m]     29.37 g       Material (wire)     Cu wire, bare       Resistor (core)     max. 79 Ω/km (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     14 × 0.15 mm (multi-strand wire class 5)       Diameter (core)     3 × 0.25 mm²       AWG     similar to AWG 24       Material (wire isolation)     PVC       Material (wire isolation)     CFCr, 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, bl, bl       Stranding combination     3 wires twisted       Shield     no       Material property (iacket)     PVC       Material property (jacket)     CFCr, cadmium-, silicone- and lead-free       Shield     no       Material property (jacket)     QFCr, cadmium-, silicone- and lead-free       Sh		
Cable identification     610       Cable Type     1 (PC)       Approval (cable)     UL (AWM-Style 2464/1731), CSA       Cable weight [g/m]     29.37 g       Material (wire)     Cu wire, bare       Resistor (core)     max. 79 Ω/km (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     14× 0.15 mm (multi-strand wire class 5)       Diameter (core)     3× 0.25 mm²       AWG     similar to AWG 24       Material (wire isolation)     PVC       Material (wire isolation)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (wire isolation)     45 ± 5 D       Wire-Ø incl. isolation     1.25 mm ±5%       Colorinumbering of wires     br, bk, bl       Stranding combination     3 wires twisted       Shield     no       Material (jacket)     PVC       Material (jacket)     PVC       Material (jacket)     PVC       Material (jacket)     Site based       Shore hardness (wire isolation)     3 wires twisted       Shield     no       Material (jacket)     PVC       <		
Cable Type1 (PVC)Approval (cable)UL (AWM-Style 2464/1731), CSACable weight [g/m]29.37 gMaterial (wire)Cu wire, bareResistor (core)max. 79 O/km (20 °C)Single wire Ø (core)0.15 mmConstruction (core)14x 0.15 mm (multi-strand wire class 5)Diameter (core)3x 0.25 mm²AWGsimilar to AWG 24Material (wire isolation)PVCMaterial (wire isolation)CFC-, cadmium-, silicone- and lead-freeShore hardness (wire isolation)45 ± 5 DWire-Ø incl. isolation1.25 mm ±5%Color/numbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial (gacket)CFC-, cadmium-, silicone- and lead-freeShieldnoMaterial ig color (gacket)FVCMaterial ig color (gacket)FVCMaterial ig color (gacket)FVCMaterial ig color (gacket)B5 ± 5 AColor (gacket)blackJacket ColorblackJacket ColorblackColor (gacket)blackJacket ColorblackJacket Color <td< td=""><td></td><td></td></td<>		
Approval (cable)UL (AWM-Style 2464/1731), CSAGable weight [g/m]29,37 gMaterial (wire)Cu wire, bareResistor (core)max. 79 Ω/km (20 °C)Single wire Ø (core)0.15 mmConstruction (core)14x 0.15 mm (multi-strand wire class 5)Diameter (core)3x 0.25 mm²AWGsimilar to AWG 24Material (wire isolation)PVCMaterial property (wire isolation)CFC-, cadmium-, silicone- and lead-freeShore hardness (wire isolation)45 ±5 DWire-Ø incl. isolation1.25 mm ±5%Color/inumbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial (jacket)PVCMaterial (jacket)CFC-, cadmium-, silicone- and lead-freeShieldnoMaterial (jacket)PVCMaterial (jacket)B5 ±5 AOuter-Ø (jacket)45 ±5 AOuter-Ø (jacket)blackJacket ColorblackJacket ColorblackJacket ColorblackJacket ColorblackIacket ColorblackThermal resistancefilame retardant UL 1581 VW1 / CSA FT1Nominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4		
Cable weight [g/m]     29,37 g       Material (wire)     Cu wire, bare       Resistor (core)     max. 79 Ω/km (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     14 x. 015 mm (multi-strand wire class 5)       Diameter (core)     3 x. 0.25 mm²       AWG     similar to AWG 24       Material (wire isolation)     PVC       Material property (wire isolation)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (wire isolation)     45 ±5 D       Vire-Ø incl. isolation     1.25 mm ±5%       Color/numbering of wires     br, bk, bl       Stranding combination     3 wires twisted       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)     4.5 mm ±5%       Color (jacket)     4.5 mm ±5%       Color (jacket)     85 ±5 A       Outer-Ø (jacket)     85 ±5 A       Outer-Ø (jacket)     black       Jacket Color     black       Jacket Color		
Material (wire)     Cu wire, bare       Resistor (core)     max. 79 Ω/km (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     14 × 0.15 mm (multi-strand wire class 5)       Diameter (core)     3× 0.25 mm²       AWG     similar to AWG 24       Material (wire isolation)     PVC       Material property (wire isolation)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (wire isolation)     45 ± 5 D       Wire-Ø incl. isolation     1.25 mm ±5%       Color/numbering of wires     br, bk, bl       Stranding combination     3 wires twisted       Shield     no       Material property (jacket)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (jacket)     3 wires twisted       Shield     no       Material property (jacket)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (jacket)     85 ± 5 A       Outer-Ø (jacket)     4.5 mm ±5%       Color (jacket)     black       Jacket Color     black       Jacket Color     black       Charler (jacket)     black       Jack		
Resistor (core)max. 79 Ω/km (20 °C)Single wire Ø (core)0.15 mmConstruction (core)14 × 0.15 mm (multi-strand wire class 5)Diameter (core)3 × 0.25 mm²AWGsimilar to AWG 24Material (wire isolation)PVCMaterial (wire isolation)PVCMaterial property (wire isolation)CFC-, cadmium-, silicone- and lead-freeShore hardness (wire isolation)45 ±5 DWire-Ø incl. isolation1.25 mm ±5%.Color/numbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial (jacket)PVCMaterial (jacket)CFC-, cadmium-, silicone- and lead-freeShore hardness (igaket)3 wires twistedStranding combination3 wires twistedShieldnoMaterial (jacket)PVCMaterial (jacket)CFC-, cadmium-, silicone- and lead-freeShore hardness (jacket)65 ±5 ACuter-Ø (jacket)4.5 mm ±5%ColorblackJacket ColorblackJacket ColorblackJacket ColorblackIdemiral resistanceflame retardant UL 1581 VW1 / CSA FT1Nominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4		
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Current load capacity to DIN VDE 0298-4		
ormation in this brochure has been compiled with the utmost care.		

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Temperature range (fixed)	-30+80 °C
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Temperature range (mobile)	-5+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material (jacket)	PVC (UL/CSA)
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879680073
eClass	27279218
Packaging unit	1.000

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