

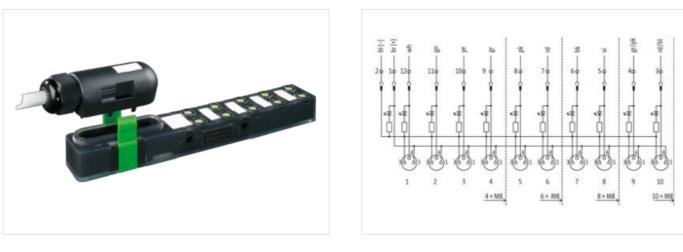
EXACT8, 10XM8, 3 POLE PLUG. CAP, SPRING-TERM.

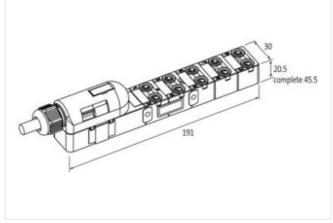
3.0m PUR 10*0,34+2*0,75 exit norm..

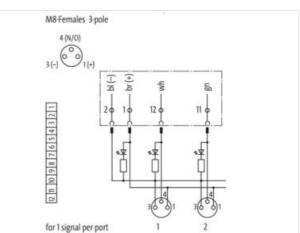
10-way, 3-pole 3.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



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The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-02



ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056892
Packaging unit	1
Electrical data Supply	
	24 V
Operating voltage DC Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation	
Connection cross section max.	1,5 mm ²
AWG number max.	16
Installation Connection	
Connection	Spring clamp terminals FK
Mounting set	M8 x 1
5	
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	screwed, mounted
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
	oundubyewhite
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	2° 08
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	384
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Banding	Fleece
wire arrangement	red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink)
Cable weigth	121 g/m
Material jacket	PUR
Shore hardness jacket	89 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Outer-diameter (jacket)	9,3 mm
Tolerance outer diameter (sheath)	
	±5%
Material wire insulation Amount wires	± 5 % TPE-E 10

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Oder dimeter blance oze invaliation 4.5 % Store hardings wirk invaliation 65.1 5 Store D Ingredient freeness wirk invaliation 65.1 5 Store D Amount strands (vike) 19 Dimeter of anigne views 0.3 f mm Conductor crossection (vike) 0.34 mm? Mikrati conclusion (Vike) Strand class 5 Mikrati conclusion (Data) 174-5 Outer dimeter vice insultion (Data) 174-5 Outer dimeter vice insultion (Data) 174-5 Outer dimeter vice insultion (Data) 55.1 5 Store D Inprotein treeness wire insultion (Data) 65.1 5 Store D Inprotein treeness wire insultion (Data) 2 Conductor respective (Data) 2 Inprotein treeness wire insultion (Data) 5.7 5 Store D Inprotein treeness wire insultion (Data) 2 Conductor crossection wire (Data) 2 Conductor crossection wire (Data) 0.2 mm Conductor crossection wire (Data) 300 V Conductor respective (Data) 0.2 fm Conductor crossection wire (Data) 0.0 V Conductor crossection wire (Data)	Outer diameter insulation	1,4 mm
Ingredient treeness were insulation Insufrere, cadmum-free, CFC-free, halogen-free Anount strands (wire) 19 Dandstrof singing wirs 0.15 mm Conductor crossection (wire) 9.34 mm² Matarial conductor wire Strand class 5 Conductor type (wire) Narad class 5 Matarial wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 5 # 5 Tolerance outer diameter wire insulation (Data) 5 # 5 Tolerance outer diameter wire insulation (Data) 5 # 5 Tolerance outer diameter wire insulation (Data) 5 # 5 Tolerance outer diameter wire insulation (Data) 5 # 5 Tolerance outer diameter wire insulation (Data) 5 # 5 Anount wires (Data) 2 # Dameter of insigned wires Chata) 0.2 mm Conductor or wire (Data) 8 # anded coper wire. Dare Waisrial conductor wire (Data) 9 # O Constance (Strack) 5 m @ 25 °C fortortal Max. rated voltage conductor - ground) 100 V Constance (Strack) 5 m @ 25 °C fortortal Max. rated voltage conductor - ground) 100 V <td>Outer diameter tolerance core insulation</td> <td>±5%</td>	Outer diameter tolerance core insulation	±5%
Anount structures (wine) 19 Dameter of ingle wine 0.15 mm Conclustor consistencies (wine) 0.34 mm² Material conductor wie Stranded copper wire, bare Conductor type (wine) Stranded dase 5 Material conductor wie Stranded dase 5 Conductor type (wine) Stranded dase 5 Material view insulation (Data) TPE = Coler diameter view insulation (Cata) 5 % Strone handness wie insulation (Data) 5 1 % Strone D Ingerdient freemes wie insulation (Data) 24 Conductor view (Data) 2 4 Conductor view (Data) 0.75 mm² Material conductor view (Data) 0.75 mm² Material conductor view (Data) 5 m @ 25 % C To Inscrontal Max. radid voltage (conductor - conductor) 300 V Current load capacity inm. Wire (Data) 5 m @ 25 % C To Inscrontal Max. radid voltage (conductor - view) 300 V Current load capacity inm. Wire (Data) 12 A Current load capacity inm. Wire (Data) 12 A Current load capacity inm. Wire (Data) 2 K W @ 00 % Current load ca	Shore hardness wire insulation	55 ± 5 Shore D
Anount structures (wine) 19 Dameter of ingle wine 0.15 mm Conclustor consistencies (wine) 0.34 mm² Material conductor wie Stranded copper wire, bare Conductor type (wine) Stranded dase 5 Material conductor wie Stranded dase 5 Conductor type (wine) Stranded dase 5 Material view insulation (Data) TPE = Coler diameter view insulation (Cata) 5 % Strone handness wie insulation (Data) 5 1 % Strone D Ingerdient freemes wie insulation (Data) 24 Conductor view (Data) 2 4 Conductor view (Data) 0.75 mm² Material conductor view (Data) 0.75 mm² Material conductor view (Data) 5 m @ 25 % C To Inscrontal Max. radid voltage (conductor - conductor) 300 V Current load capacity inm. Wire (Data) 5 m @ 25 % C To Inscrontal Max. radid voltage (conductor - view) 300 V Current load capacity inm. Wire (Data) 12 A Current load capacity inm. Wire (Data) 12 A Current load capacity inm. Wire (Data) 2 K W @ 00 % Current load ca	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free
Conductor view 0.34 mm ² Material conductor view Stranded coper wire, bare Conductor type (wire) Stranded coper wire, bare Conductor type (bare) 5 f. 5 Strop O Ingrodent fraeness wire insulation (Data) 5 f. 5 Strop O Conductor consection wire (Data) 0.2 mm Connactor consection wire (Data) 0.7 mm ² Material conductor wire (Cata) Stranded coper wire, bare Wire conductor type (Data) Stranded coper wire, bare Wire conductor type (Data) Stranded coper wire, bare Marcer downer Chata) Stranded coper wire, bare Wire conductor type (Data) Stranded coper wire, bare Wire conductor type (Data) Stranded coper wire, bare Corrent bar capacity min. Wire (Data) D N VE D2884 Current	Amount strands (wire)	19
Matrial conductor wire Strandet copper wire, bare Conductor type (wire) Strand class 5 Conductor type (wire) Strand class 5 Advertidenter wire insulation (Data) 1.8 mm Toderance outrid enter wire insulation (Data) 55 ± 5 Stopen D Ingredient Teeness wire insulation (Data) 56 ± 5 Stopen D Ingredient Teeness wire insulation (Data) 62 ± 5 \$ Stopen D Conductor vires (Data) 2 Amount wires (Data) 2.4 Danterer of single wires (Data) 0.2 mm Conductor vires (Data) 0.75 mm² Material conductor wire (Data) Strandet class 5 Traversing distance (C-track) 5 m @ 25 *C) Inforontal Max: raido voltage (conductor- control) 300 V Current toot capacity mm. Wire (Data) 12 A Electrical resistance line contract wire (Data) 300 V Current toot capacity mm. Wire (Data) 12 A Electrical resistance line contract wire (Stratge Wire) 4 A Current toot capacity mm. Wire (Data) 12 A Electrical resistance line contract wire (Stratge Wire) 21 V @ 60 s Power trequeree Wires (Wire)	Diameter of single wires	0,15 mm
Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE-E Outrod durander wire insulation (class) 1.8 mm Tolerance outer diameter wire insulation (class) 5.5 % DPD Ingredient freewess wire insulation (class) 5.5 % DPD Ingredient freewess wire insulation (class) 5.8 % DPD Amount strads wire (Data) 2 Amount wires (Data) 2.4 Damater of single wires (Data) 0.7 fmm² Material conductor wire (Data) Strande copper wire, bare Wire conductor type (Wire) 5.5 % CP (Instrumt) Max rated voltage (conductor - conductor) 300 V Current tox capacity (standard) 100 IV VDE 0288.4 Current tox capacity (standard) 100 IV VDE 0288.4 Current tox capacity mirk. Wire (Data) 12 A Electrical resistance costing wire (Cana) 20 DIV VDE 0288.4 Current tox capacity mirk. Wire (Data) 12 A Electrical resistance costing wire (Cana) 26 DAm @ 20 °C Electrical resistance costing wire (Cana) 20 DIV VDE 0288.4 Current tox capacity mirk. Wire (Data) 2A V @ 60 s Mire costing w	Conductor crosssection (wire)	0,34 mm ²
Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.8 mm Toter and outer diameter wire insulation (Data) 55 1.5 Shown D Ingredient freeness wire insulation (Data) 55 1.5 Shown D Ingredient freeness wire insulation (Data) 2.5 1.5 Shown D Anount wires (Data) 2.4 Damater of sing wires (Data) 0.7 Smm² Conductor crossection wire (Data) 0.7 Smm² Material onductor wire (Data) Stranded coper wire, bare Wire conductor (Pic (Data) Stranded coper wire, bare Max. rade voltage (conductor - conductor) 300 V Max. rade voltage (conductor - quantur) 300 V Current Load capacity (stin data) 12 A Current Load capacity (min. wire (Data) 12 A Current Load capacity (min. wire (Data		Stranded copper wire, bare
Outer diameter wire insulation (Data) 1,8 mm Toderance outer diameter wire insulation (Abta) 55 25 Since hardrases wire insulation (Data) 55 25 Since hardrases wire insulation (Data) Ingredient feeneses wire insulation (Data) iead-fee, cadmium-fee, CFC-fee, halogen-free Amount shands wire (Data) 2 Amount shands wire (Data) 0.2 mm Consulator (Data) 0.2 mm Consulator (Data) 0.7 mm² Material conductor wire (Data) Strandel cooper wire, baro Wire conductor lyne (Data) Strandel cooper wire, baro Wire conductor rossection wire (Data) Strandel cooper wire, baro Mark rade vollage (conductor - conductor) 300 V Max, rade vollage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0289-4 Current load capacity (standard) to DIN VDE 0289-4 Current load capacity (standard) 20 DIN @ 20 °C Ac withstand voltage (wire - wire) 24 W @ 60 s Power frequency withstand voltage (wire - wire) 24 W @ 60 s Power frequency withstand voltage (wire - wire) 30 °C Corrent load capacity (standard) 5 °C	Conductor type (wire)	Strand class 5
Tolerance outer diameter wire insulation (data) ± 5 % Shore handness wire insulation (Data) 165 ± 5 Brore D Impredint Trensers wire insulation (Data) 24 Amount strands wire (Data) 0.2 mm Conductor crosssection wire (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm² Metrial conductor wire (Data) Strande docper wire, bare Wire conductor fype (Data) Strand coper wire, bare Max. rated voltage (conductor - conductor) 300 V Current Load capacity (standard) to DIN VDE 0298-4 Current Load capacity (standard) to DIN VDE 0298-4 Current Load capacity min. wire 4 A Current Load capacity min. wire 26 Ω/hm @ 20 °C Electrical resistance line constant wire 57 Ω/hm @ 20 °C AC withstand voltage (wire- 2 k/ @ 60 s Power frequency withstand voltage (wire- 2 k/ @ 60 s Active transe max. (dynamic) 40 °C Operating temperature (max. (dynamic) 60 °C Operating temperature max. (dynamic) 60 °C Operating temperature max. (dynamic) 60 °C Operating temperature max. (dynam	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wie insulation (Data) lead-free, cadmum free, CPC-free, halogen free Amount wire (Data) 2 Amount wire (Data) 0,2 mm Conclustor or seasoftom wire (Data) 0,75 mm² Material conductor wire (Data) 0,75 mm² Material conductor wire (Data) Strand doss 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Max. rated voltage (conductor - oround) 300 V Max. rated voltage (conductor - oround) 300 V Current load capacity (sindrari) b DIN VDE 0298-4 Current load capacity (mix-wire 24 W@ 60 s Advintadom Voltage (wire - wire) 24 W@ 60 s Mix- operating temperature (ixed) 40 °C Max. operating temperature (ixed) 60 °C Operating temperature max. (grammic) 5 °C Operating temperature max. (grammic) 60 °C Flaner tesistance Good, appp	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm ³ Matrial conductor wire (Data) Stranded opper wire, bare Wire conductor type (Data) Stranded opper wire, bare Wire conductor type (Data) Stranded opper wire, bare Wire conductor type (Data) Stranded opper wire, bare Current load capacity (strander) 10 DIN VDE 0288-4 Current load capacity (strander) 10 DIN VDE 0288-4 Current load capacity (strander) 10 DIN VDE 0288-4 Current load capacity min. wire 4.A Current load capacity min. wire 4.A Current load capacity min. wire 2.X V& @ 0.3 Power frequency withstand voltage (wire wire) 2.K V @ 0.6 Power frequency withstand voltage (wire) 2.K V @ 0.6 Power frequency withstand voltage (wire) 2.K V @ 0.6 Doparating temperature max. (dynamic) -5 °C Opperating temperature max.(dynamic) -6 °C Opperating temperature max.(dynamic) 80 °C <t< td=""><td>Tolerance outer diameter wire insulation (data)</td><td>±5%</td></t<>	Tolerance outer diameter wire insulation (data)	±5%
Amount wires (Data) 2 Amount wires (Data) 24 Dimaretor of singe wires (Data) 0,2 mm Conductor crossection wire (Data) 0,75 mm ² Material conductor wire (Data) Stranded copper wire, bare Wire conductor by (Data) Stranded copper wire, bare Max, rated voltage (conductor - conductor) 300 V Current load capacity (ranch) to P 25*C1 horizontal Max, rated voltage (conductor - conductor) 300 V Current load capacity (ranch) to DN VDE 0298-4 Current load capacity (ranch) to DN VDE 0290*C Electrical resistance line constant wire 57 D/km @ 20 *C Power frequency withstand voltage (Wire - wire) 2 k/ W @ 60 s Max, operating temperature (stadi) 40 *C Operating temperature (stadi) 80 *C Operating temperature (stadi) 80 *C Operating temperature (stadi) <td< td=""><td>Shore hardness wire insulation (Data)</td><td>55 ± 5 Shore D</td></td<>	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount strands wire (Data) 24 Diameter of single wires (Data) 0.7 mm Concluctor resoscientor wire (Data) Stranded copper wire, bare Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to IN VDE 2298-4 Current load capacity (standard) to IN VDE 2298-4 Current load capacity min. wire 4 A Current load capacity min. wire 4 A Current load capacity min. wire 4 A Current load capacity wire (Data) 26 Okm @ 20 °C Electrical resistance coating wire (Data) 26 VW @ 60 s Mowr frequency withstard voltage (wire - jackof) 2 kV @ 60 s Min. operating temperature (stalic) -40 °C Max. operating temperature (stalic) -5 °C Operating temperature min. (dynamic) -5 °C Operati	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Diameter of single wires (Data) 0,2 mm Conductor crossection wire (Data) 0.75 mm² Material conductor view (Data) Strand class 5 Traversing distance (Ctrask) 5 m @ 25 °C horizontal Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - ground) 300 V Current load capacity fini, wire 4 A Current load capacity fini, wire 4 A Current load capacity fini, wire 5 O.Km @ 20 °C Electrical resistance line constant wire 5 O.Km @ 20 °C Electrical resistance line constant wire 5 O.Km @ 20 °C Ac withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - size a strand) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5 °C Condition-related testing Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed)	Amount wires (Data)	2
Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor yipe (Data) Stranded copper wire, bare Wire conductor yipe (Data) 5 m @ 25 °C horizontal Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω km @ 20 °C Electrical resistance outing wire (Data) 28 Ω Wm @ 20 °C AC withstand voltage (wire - vire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 40 °C Max. operating temperature (fixed) 60 °C Operating temperature (fixed) 60 °C Operating temperature min. (dynamic) 5° °C Derating temperature (fixed) 60 °C Operating temperature (fixed) 7.5 °C Operating temperature (fixed) 7.5 °C Operating temperature (fixed) 7.5 °C	Amount strands wire (Data)	24
Material conductor vire (Data) Strande doopper vire, bare Wire conductor vipe (Data) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Max, rated voltage (conductor - conductor) 300 V Gurrent load capacity (standard) to DIN VDE 0289-4 Current load capacity min. Wire (Data) 12 A Electrical resistance caning wire (Data) 57 Q km @ 20 °C Electrical resistance contagn wire (Data) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (static) -5 °C Operating temperature (static) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. Good. application-related testing Gasoline resistance Good. application-related testing Oil resistance DN × Outer diameter Bending radius (sted) 7.5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Bending radius (dynamic) 10 × Outer diam	Diameter of single wires (Data)	0,2 mm
Wire conductor type (Data) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance inc constant wire 57 0/km @ 20 °C Electrical resistance coating wire (Data) 26 0/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - ico acting wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Flame resistance EGC 60332-2-2 UL 1581 § 1000 UL 1581 § 1100 FT2 Chemical resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing	Conductor crosssection wire (Data)	0,75 mm ²
Traversing distance (C-track) 5 m @ 25 °C horizontal Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance loc contant wire 57 O/km @ 20 °C Electrical resistance loc contant wire 57 O/km @ 20 °C AC withstand voltage (wire - wire) 2 KV @ 60 s Min. operating temperature (static) -40 °C Max. aperating temperature (static) -40 °C Operating temperature min. (wire) 80 °C Operating temperature min. (wind) 5 °C Operating temperature min. (wind) 5 °C Gasoline resistance Good, application-related testing Gasoline resistance Dio X O	Material conductor wire (Data)	Stranded copper wire, bare
Traversing distance (C-track) 5 m @ 25 °C horizontal Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance loc costing wire (Data) 26 Ωkm @ 20 °C Electrical resistance coating wire (Data) 26 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. aperating temperature (static) -40 °C Capaciting temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Ciperating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 15 °C Lec Co332-2 ; UL 1581 § 100 FT2 Flame resistance Good, application-related testing </td <td>Wire conductor type (Data)</td> <td>Strand class 5</td>	Wire conductor type (Data)	Strand class 5
Max. rated voltage (conductor - orgound) 300 V Current load capacity (standard) to DIN VDE 0298.4 Current load capacity min. wire 4 A Current load capacity min. wire 57 0/km @ 20 °C Electrical resistance line constant wire 57 0/km @ 20 °C Electrical resistance line constant wire 2 kV @ 60 s AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. coperating temperature (static) -40 °C Max. operating temperature (inited) 80 °C Operating temperature min. (dynamic) 5 °C Operating temperature min. (dynamic) 80 °C Item resistance IEC 60332-2-2 UL 1581 § 1000 UL 1581 § 1100 FT2 chemical resistance Good, application related testing Gasoline resistance Good, application related testing Oli resistance DIN EN 6031-1.404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (onstruction form </td <td></td> <td>5 m @ 25 °C horizontal</td>		5 m @ 25 °C horizontal
Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0288-4 Current load capacity min. Wire (Data) 12 A Electrical resistance ine constant wire 57 Ω/km @ 20 °C Electrical resistance conting wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - isolate (wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Flame resistance 80 °C Operating temperature (static) -5 °C Operating temperature (static) -5 °C Operating temperature max. (dynamic) 50 °C Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation form free cable end N		
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance line constant wire 5 O/km @ 20 °C Electrical resistance coating wire (Data) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - inc) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -60 °C Fiame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oli resistance DIN EN 60611-404 [Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter <td< td=""><td>Max. rated voltage (conductor - ground)</td><td>300 V</td></td<>	Max. rated voltage (conductor - ground)	300 V
Current load capacity min. wire4 ACurrent load capacity min. Wire (Data)12 AElectrical resistance contag wire (Data)57 Ω km @ 20 °CElectrical resistance contag wire (Data)26 Ω km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)-40 °CMax. operating temperature (static)-40 °CMax. operating temperature (static)-40 °COperating temperature (static)-5 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °COperating resistanceGood, application-related testingGasoline resistanceDIN EN 60811-044 [Good, application-related testingGli resistanceDIN EN 60811-044 [Good, application-related testingBending radius (installation)x Outer diameterBending radius (dynamic)10 x Outer diameterBending radius (stallation)5 No. Quer diameterBending radius (stallation)12 kNo. of boeling cycles (C-track)5 Nio. @ 25 °CConnection type 2Family construction formFamily construction formfree cable endNo. of poles12Family construction formfree cable endNo. of poles3Pin 1)+PiN 3-	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Q/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s power frequency withstand voltage (wire - lacked) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (static) 80 °C Operating temperature (fixed) 80 °C Operating temperature (max. (dynamic)) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (stread) 7,5 x Outer diameter Bending radius (stread) 7,5 x Outer diameter Family construction form free cable end No. of bending cycles (C-track) 5 Mio. @ 25 °C Connection type 2 - Family construction form M8 Gender female Color of act carrier black		4 A
Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Ichemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (ixeld) 7.5 x Outer diameter Bending radius (kixed) 7.5 x Outer diameter Bending cycles (C-track) 5 Mio. @ 25 °C Concetion type 2 Family construction form Family construction form M8 Gender female Coling A No. of poles 12 Family construction form M8 Gender female Coling A No. of poles 3	Current load capacity min. Wire (Data)	12 A
AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (tixed) 80 °C Operating temperature (tixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Image: Comparison of the experiment of the		57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (fixed) 5 %io. @ 25 °C Connection type 2 5 Mio. @ 25 °C Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 +	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
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