

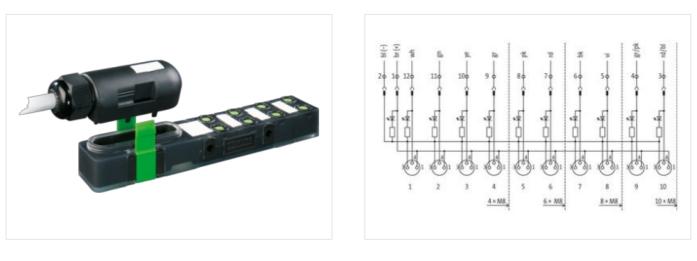
EXACT8, 8XM8, 3 POLE PLUG. CAP, SPRING-TERM.

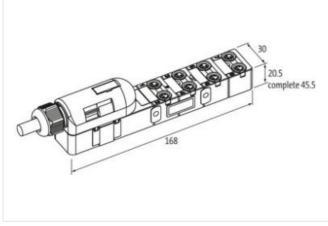
10.0m PUR 8x0,34+2x0,75, UL/CSA

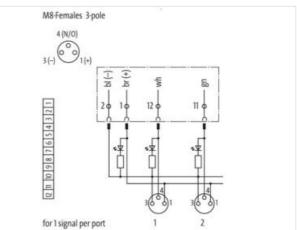
8-way, 3-pole 10.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image



27143423	
27279219	
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27440108	
-	27279219 27279219 27279219

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: 2024-05-08

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ECLASS-11.1 ECLASS-12.0 ETIM-5.0 customs tariff number GTIN Packaging unit	27440108 27440108 27440108 EC002585
ECLASS-12.0 ETIM-5.0 customs tariff number GTIN Packaging unit	27440108 EC002585
ETIM-5.0 customs tariff number GTIN Packaging unit	EC002585
GTIN Packaging unit	05444000
Packaging unit	85444290
	4048879054614
	1
Electrical data Supply	
	24 V
	2 A
	8 A
Installation	-
	1,5 mm ²
	16
Installation Connection	
	Spring clamp terminals FK
	M8 x 1
Device protection Electrical	
8 1 ()	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
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
	0° 08
Additional condition temperature range	depending on cable quality
Installation Cable	
	359
	gray
	cURus
	1
-	10 wires around Core filler twisted
	Fleece
Filler	yes
wire arrangement	brown, blue, violet, black, red, pink, gray, yellow, green, white
Cable weigth	110 g/m
Material jacket	PUR
Shore hardness jacket	89 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free
Outer-diameter (jacket)	9,2 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	TPE-E
Amount wires	8
Outer diameter insulation	1,3 mm
	±5%
Shore hardness wire insulation	55 ± 3 Shore D

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Amount strands (view) 19 Dameter of aingle wires 0,15 mm Dameter of aingle wires 0,34 mm² Traversing distance (C-track) 5 m @ 25 °C horizontal Material concluctor view Strand decase 5 Material wires Strand decase 5 Material wire insulation (Data) 1.8 mm Tolerance outer dameter wire insulation (Cata) 55 Shore D Improvement insulation (Data) 55 Shore D Improvement insulation (Data) 55 Shore D Improvement insulation (Data) 24 Dameter of aingle wires (Data) 24 Dameter of aingle wires (Data) 0.2 mm Conductor crossection wire (Data) 0.2 mm Conductor crossection wires (Data) 0.2 mm Conductor crossection wires (Data) 0.3 mm Material conductor wire (Data) Stranded dase 5 Max. rated voltage (conductor - ground) 300 V Current load capacity mini, wire 4 A Current load capacity mini, wire 4 A Current load capacity mini, wire 2 V @ 60 s Power frequarroy withatand voltage (wire - wire) 2 V D M	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free
Damate of single wine 0.15 mm Conductor crosssaction (wine) 0.34 mm ² Traversing distance (Crtack) S m @ 25 °C forizontal Material conductor wine Stranded copper wine, bare Concluctor type (wine) Stranded copper wine, bare Strane harded medianer wine insulation (that) 5 % Strane harded medianer wine insulation (that) 5 % Strane hardes wine insulation (Data) 1 8 mm Conductor crosssection wine (Data) 2 4 Dameer of single wine (Data) 0.7 mm Conductor crosssection wine (Data) 0.7 mm Conductor crossection wine (Data) 0.0 V		
Tarwardia diatance (C Irack) 5 m @ 25 °C horizontal Material conductor wire Stranded copper wire, bare Conductor type (weig) Stranded copper wire, bare Outra diamoder wire insulation (Data) 1.8 mm Tolerance outer diamoter wire insulation (Data) 5 % Strone handresse wire insulation (Data) 5 % Strone handresse wire insulation (Data) 5 % Material wires (Data) 2 Amount strands wires (Data) 2.4 Denneter of single wires (Data) 0.2 mm Conductor rype (Data) Stranded coper wire, bare Wire conductor rype (Data) Stranded coper wire, bare Carrent load capacity min. wire 4.A Carrent load capacity min. wire 4.A Carrent load capacity min. wire (Data) 12.A Eductical resistance coaling wire (Data) 28.D xm @ 20 °C Carrent load capacity min. wire (Data) 24.V @ 60 0 Power froctonery min. wire 3		0,15 mm
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.8 mm Todrance outer diameter wire insulation (Data) 55 Shore D Ingredient freemess wire insulation (Data) 55 Shore D Ingredient freemess wire insulation (Data) 24 Danater of single wires (Data) 2.4 Conductor view (Data) 0.75 mm² Material view insulation (Data) 0.75 mm² Material view insulation (Data) 0.75 mm² Material conductor view (Data) 55 Shore D Max rated voltage (conductor - conductor) 300 V Max rated voltage (conductor - ground) 300 V Current Load capacity (standard) 10 DNI VDE 0288-4 Current Load capacity min. Wire (Data) 2 NU @ 60 s Prover frequency withe lata) <t< td=""><td>Conductor crosssection (wire)</td><td>0,34 mm²</td></t<>	Conductor crosssection (wire)	0,34 mm ²
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.8 mm Todrance outer diameter wire insulation (Data) 55 Shore D Ingredient freemess wire insulation (Data) 55 Shore D Ingredient freemess wire insulation (Data) 24 Danater of single wires (Data) 2.4 Conductor view (Data) 0.75 mm² Material view insulation (Data) 0.75 mm² Material view insulation (Data) 0.75 mm² Material conductor view (Data) 55 Shore D Max rated voltage (conductor - conductor) 300 V Max rated voltage (conductor - ground) 300 V Current Load capacity (standard) 10 DNI VDE 0288-4 Current Load capacity min. Wire (Data) 2 NU @ 60 s Prover frequency withe lata) <t< td=""><td>Traversing distance (C-track)</td><td>5 m @ 25 °C horizontal</td></t<>	Traversing distance (C-track)	5 m @ 25 °C horizontal
Material wire insulation (Data) TPE: E Outer diameter wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 24 Damotter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Strand class 5 Max: rated voltage (conductor - conductor) 300 V Max: rated voltage (conductor - ground) 300 V Current load capacity (standard) 12 A Electrical resistance constant wire 57 O.Sm @ 20 °C Current load capacity (winnewing wire (Data) 2 A Ac withstand voltage (wire - wire standard) 30 °C Consenting temperature (fixed) 30 °C Consenting temperature (fixed) 30 °C Coparating temperature (fixed)		Stranded copper wire, bare
Material wire insulation (Data) TPE E Outer diameter wire insulation (Data) 1.8 mm Telerance outer diameter wire insulation (Data) 55 Shore D Ingradient Kreines wire insulation (Data) 55 Shore D Ingradient Kreines wire insulation (Data) 55 Shore D Ingradient Kreines wire insulation (Data) 44 Dameter of aling wires (Data) 0.2 mm Canducta crassection wire (Data) 0.75 mm ³ Material conductor wire (Data) Strand class 5 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) 2.8 D/km @ 20 *C Ac withstand voltage (wire-wire) 2.8 V/@ 60 s Power frequency withstand voltage (wire-wire) 2.8 V/@ 60 s Nue, apparting temperature (mixe) 30 *C Capacitage temperature (mixe) </td <td>Conductor type (wire)</td> <td>Strand class 5</td>	Conductor type (wire)	Strand class 5
Tolerance outer diameter wire insulation (data) ± 5 %. Shore hardness wire insulation (Data) 56 Shore D Impredient Kreenses wire insulation (Data) 56 Shore D Amount Wries (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.7 mm ² Max rated voltage (conductor - conductor) 300 V Max rated voltage (conductor - conductor) 300 V Max rated voltage (conductor - conductor) 300 V Current Load capacity (min. Wire (Data) D IN VDE 0284 4 Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 O.Km @ 20 °C Electrical resistance line constant wire 57 O.Km @ 20 °C Ax verset of upge routing voltage (wire - wire) 24 V @ 60 s Power frequency withstand voltage (wire - wire) 24 V @ 60 s Power frequency withstand voltage (wire - wire) 24 V @ 60 s Constant voltage (wire - wire) 25 °C Operating temperature (mos. (dynamic)) 5 °C Ax corrading temperature (mos. (dynamic)) 7 °C Pitame resistance Good, application-related testing		TPE-E
Shore hardness wire insulation (Data) 55 Shore D Ingredient treeness wire insulation (Data) lead-tree, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount wires (Data) 0.7 mm² Conductor or songeoscient wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor view (Data) Stranded copper wire, bare Wire conductor view (Data) Stranded copper wire, bare Wire conductor view (Data) Strande dosper wire, bare Wire conductor view (Data) 300 V Current load capacity (transdurf) to DN VDE 0280-4 Current load capacity (transdurf) to DN C Power freqLeney (Whithand voltage (wire - zee Virge 60 s to	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount strads wire (Data) 2 Amount strads wire (Data) 0.2 mm Canductor crossection wire (Data) 0.75 mm ² Material conductor wire (Data) Strand closes 5 Max: rated voltage (conductor - conductor) 300 V Max: rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0296.4 Current load capacity min. Wire (Data) 57 D/km @ 20 °C Current load capacity min. Wire (Data) 12 A Electrical resistance onting wire (Data) 26 D/km @ 20 °C Electrical resistance conting wire (Data) 28 D/km @ 20 °C AC withstand voltage (wire - '' 2 k/ Ø @ 60 s Power frequency withstand voltage (wire - '' 2 k/ Ø @ 60 s Min. operating temperature (fixed) 30 °C Operating temperature min. (Aynamic) 70 °C Flame resistance God, application-related testing Gasoline resistance God, application-related testing Gasoline resistance God, application-related testing Gasoline resistance God, application-related te	Tolerance outer diameter wire insulation (data)	±5%
Amount wires (Data) 2 Amount wires (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor yee (Data) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (tantadro) to DIN VDE 0298-4 Current load capacity (tantadro) to DN VDE 0298-4 Current load capacity (tantadro) to DN VDE 0298-4 Current load capacity (tantadro) to DN VDE 0298-4 Current load capacity (tantadro) to QN C Power frequency withstand voltage (wire - wire) 2 k/V @ 60 s Power frequency (tattatore) 30 °C Operat	Shore hardness wire insulation (Data)	55 Shore D
Amount strands wire (Data) 24 Diameter of single wires (Data) 0,7 mm Concluctor vires (Data) 0,7 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor vires (Data) Strand class 5 Max, rate voltage (conductor - conductor) 300 V Max, rate voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance ine constant wire 57 Ωkm @ 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 - wire) 2 kV @ 60 s Max. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Operating temperature (static) -30 °C Fame resistance UL 1581 § 1100 FT2 EC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Oil resistance Good, application-related testing	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Dameter of single wires (Data) 0,2 mm Conductor crossection wire (Data) 0,75 mm² Material conductor wire (Data) Strand class 5 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 min. Wire (Data) 24 A Current load capacity min. Wire (Data) 26 Ωkm @ 20 °C Electrical resistance coating 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 - jackot) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Power frequency withstand voltage (wire - jackot) 2 kV @ 60 s Operating temperature mix. (dynamic) -5 °C Operating temperature mix. (dynamic) -5 °C Operating temperature mix. (dynamic) 10 × Oture diameter	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 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DI VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance contant wire 57 DAm @ 20 °C Electrical resistance contant wire 57 DAm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Mix. operating temperature (static) -30 °C Mix. operating temperature (static) -30 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) <	Amount strands wire (Data)	24
Material conductor wire (Data) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0288-4 Current load capacity min. wire 4 A Current load capacity min. wire 57 O/km @ 20 °C Electrical resistance coating wire (Data) 12 A Courtent load capacity min. wire 2 C/km @ 20 °C Electrical resistance coating wire (Data) 2 C/km @ 20 °C Courtent load capacity (standard) 2 KV @ 60 s Min. operating temperature (static) -30 °C Max. greater the min. (dynamic) 5 °C Operating temperature (static) -30 °C Max. operating temperature (static) -5 °C Operating temperature (static) 10 °C Fiame resistance<	Diameter of single wires (Data)	0,2 mm
Wire conductor type (Data) Strand class 5 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 (Data) 12 A Electrical resistance iconstant wire 57 Okm @ 20 °C Electrical resistance coating wire (Data) 26 Okm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - vire) 2 kV @ 60 s Max. operating temperature (static) -30 °C Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Max. operating temperature (static) -30 °C Max. ac operating temperature (static) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °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	Conductor crosssection wire (Data)	0,75 mm ²
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 (Data) 12 A Electrical resistance conting wire (Tota) 26 Okm @ 20 °C Electrical resistance conting wire (Iobta) 26 Okm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - ack of a second s	Material conductor wire (Data)	Stranded copper wire, bare
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 4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance conting wire (Data) 28 Ω Km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) 30 °C Max. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Power frequency withstand voltage (wire - iacket) 30 °C Gascing temperature max. (dynamic) -5 °C Operating temperature (static) -30 °C Flame resistance Good, application-related testing Gascine resistance Good, application-related testing Coll resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (fixed) 7,5 x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (fixed) 10 x Outer diameter Travel speed (C-track) 2 Mlo. @ 25 °C Connection type 2 Famaly construction form Famaly constru	Wire conductor type (Data)	Strand class 5
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 O/km @ 20 °C Electrical resistance coating wire (Data) 2.6 O/km @ 20 °C AC withstand voltage (wire - wire) 2.kV @ 60 s Power frequency withstand voltage (wire - inclusion) 2.kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Operating temperature (isted) 80 °C Operating temperature (static) -30 °C Fiame resistance UL 1581 § 1100 FT2 IEC 60332-2.2 UL 1581 § 1090 Cherrical resistance Good, application-related testing Oil resistance Good, application-r	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. Wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance contant wire 57 Ω/km @ 20 °C 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) -30 °C Max. operating temperature (static) -30 °C Operating temperature (static) -5 °C Operating temperature max. (dynamic) 70 °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 Oli resistance Good, application-related testing Di resistance Good, application-rel	Max. rated voltage (conductor - ground)	300 V
Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 O/km @ 20 °C AC 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 Min. operating temperature (static) -30 °C Max. operating temperature (ised) 80 °C Operating temperature (ised) 80 °C Operating temperature (ised) 80 °C Operating temperature (ised) 70 °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 Oil resistance Good, application-related testing Gaid (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form Family construction form M8 Gender female Color contact carrier black	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire $57 \Omega km @ 20 °C$ Electrical resistance coating wire (Data) $26 \Omega km @ 20 °C$ AC withstand voltage (wire - wire) $2 kV @ 60 s$ Power frequency withstand voltage (wire - lacket) $2 kV @ 60 s$ Min. operating temperature (static) $-30 °C$ Max. operating temperature (static) $-30 °C$ Operating temperature (ixed) $80 °C$ Operating temperature (ixed) $70 °C$ Operating temperature (max. (dynamic)) $75 °C$ Operating temperature max. (dynamic) $70 °C$ Flame resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing IDIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (installation)x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConcetion type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColir construction formM8GenderfemaleColor construction formM8Good apple10Family construction formM8GenderfemaleColor construction formM8GenderfemaleColor construction formM8GenderfemaleColor construction formM8GenderfemaleColor construct carrierblackCod	Current load capacity min. wire	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) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature (mixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame 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 (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Concetion type 2 Family construction form Family construction form M8 Gender temale Color contact carrier black Coding A No. of poles 3 PIN 1 +	Current load capacity min. Wire (Data)	12 A
AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - lacket) 2 kV @ 60 s Min. operating temperature (tstatic) -30 °C Max. operating temperature (tixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °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 Oil resistance Good, application-related testing Dia resistance Good, application-related testing Oil resistance Good, application-related testing Dia resistance Good, app	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) $2 kV @ 60 s$ Min. operating temperature (static)-30 °CMax. operating temperature (tixed)80 °COperating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOll resistanceGood, application-related testingOll resistanceGood, application-related testingOll resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PiN 1+PiN 3-	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
jacket)ZNV 000 SMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (installation)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °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 Oil resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Image: Construction form Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -		2 kV @ 60 s
Operating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic)70 °CFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingDi resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (installation)x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	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 Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	Operating temperature min. (dynamic)	-5 °C
chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Operating temperature max. (dynamic)	70 °C
Gasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3FIN 1+FIN 3-	Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
Oil resistanceGood, application-related testing DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackColingANo. of poles3PIN 1+PIN 3-	chemical resistance	Good, application-related testing
Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Gasoline resistance	Good, application-related testing
Bending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (installation)	x Outer diameter
Travel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (fixed)	7,5 x Outer diameter
Connection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (dynamic)	10 x Outer diameter
Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Travel speed (C-track)	2 Mio. @ 25 °C
No. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Connection type 2	
Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Family construction form	free cable end
GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	No. of poles	10
Color contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Family construction form	M8
CodingANo. of poles3PIN 1+PIN 3-	Gender	female
No. of poles 3 PIN 1 + PIN 3 -	Color contact carrier	black
PIN 1 + PIN 3 -	Coding	A
PIN 3 -	No. of poles	3
	PIN 1	+
PIN 4 S	PIN 3	-
	PIN 4	S

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: 2024-05-08

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