

## EXACT8, 8XM8, 3 POLE MOULDED CABLE

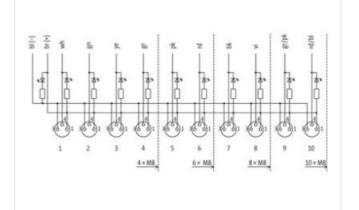
10.0m PUR 8x0,34+2x0,75 NPN-LED's

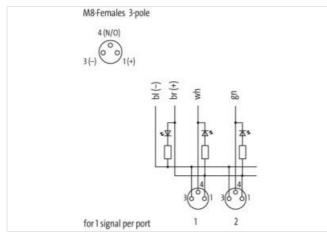
8-way, 3-pole for NPN signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration



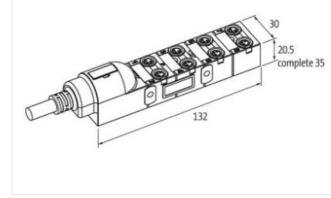




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Product may differ from Image





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ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879054690
Packaging unit	1
Electrical data   Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation   Connection	
•	
Mounting set	M8 x 1
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
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
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation   Cable	
Cable identification	359
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	10 wires around Core filler twisted
Banding	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
Outer diameter tolerance core insulation	± 5 %
Outer diameter tolerance core insulation Shore hardness wire insulation	± 5 % 55 ± 3 Shore D
Outer diameter tolerance core insulation	± 5 %

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Conductor crossection (wine)     0.34 mm <sup>4</sup> Traversing distance (C-track)     5 m @ 25 °C   hrdzontal       Methall conductors wire     Strand class 5       Conductor type (wine)     Strand class 5       Methall conductors wire inculation (Data)     1 8 mm       Tolorance outer diameter wire inculation (Data)     5 Shore D       Dater diameter wire inculation (Data)     5 Shore D       Shore hardness wire inculation (Data)     5 Shore D       Impredient fereness wire inculation (Data)     5 Shore D       Impredient fereness wire inculation (Data)     24       Diameter of single wires (Data)     0.2 mm       Conductor crosssection wire (Data)     0.4 fammeter of single wires (Data)       Metarial conductor wire (Data)     Strand-del spper wire, bare       Wire conductor type (Data)     Strand-del spee wire, bare       Mar. rated voltage (conductor - conductor)     300 V       Current toda capacity rim. Wire (Data)     12 A       Current toda capacity rim. Wire (Data)     12 A       Current toda capacity rim. Wire (Data)     24 Nr @ 0.0       Current toda capacity rim. Wire (Data)     24 Nr @ 0.0       Current toda capacity rim. Wire (Data)     24 Nr @ 0.0	Diameter of single wires	0,15 mm
Treversit     Sim @ 25 °C   hortzonial       Material conductor viee     Stranded copper viee, bare       Conductor type (viee)     Stranded copper viee, bare       Opter diameter view insulation (Data)     TPE -E       Opter diameter view insulation (Data)     5 %       Shore hardness wie insulation (Data)     5 %       Shore hardness wie insulation (Data)     5 %       Shore hardness wie insulation (Data)     5 Shore D       Impredent Tenesses wie insulation (Data)     5 Shore D       Amount strands wire (Data)     2       Amount strands wire (Data)     0.2 mm       Conductor rops wire (Data)     0.2 mm       Conductor rops (Outcor)     0.0 V       Material conductor vieo (Data)     Stranded copper vire, bare       Wire conductor rops (Outcor)     0.0 V       Max: rated voltage (conductor - orgound)     300 V       Current toad capacity virin. Vire (Data)     12 A       Electrical resistance costing wire (Data)     12 A       Electrical resistance costing wire (Data)     24 V @ 60 a       Act withstand voltage (virie - wire)     24 V @ 60 a       Doverting (one - wire)     24 V @ 60 a       Mix. opera		·
Material conductor wire     Stranded copper wire, bare       Conductor type (wire)     Strand dess 5       Anterial wire insulation (Data)     1.7 E-5       Outer dimenter wire insulation (Data)     1.5 mm       Tolerance outer dimenter wire insulation (Data)     55 Shore D       Ingrendem Teremess wire insulation (Data)     55 Shore D       Ingrendem Teremess wire insulation (Data)     24       Diameter of single wires (Data)     0.2 mm       Conductor orseenee     0.7 5 mm?       Material os in conductor wire (Data)     0.7 5 mm?       Material voltage (conductor - conductor)     300 V       Current tod capacity standard)     10 DIV VDE 0296-4       Current tod capacity mink. Wire (Data)     12 A       Electrical resistance ine constant wire     57 O km @ 20 °C       Current tod capacity mink. Wire (Data)     2 AV @ 60 s       Power frequency withmador testing     80 °C       Operating temperature (miskage)     30 °C       Operating temperature (miskage)     70 °C		·
Conductor type (wire)     Strand class 5       Material wire insulation (Data)     TPE-E       Outor diameter wire insulation (Data)     5 %       Shore hardness wire insulation (Data)     5 % %       Shore hardness wire insulation (Data)     5 % %       Shore hardness wire insulation (Data)     16 % %       Shore hardness wire insulation (Data)     18 % %       Damout strands wires (Data)     2       Amount wires (Data)     0,2 mm       Conductor rossessicion wire (Data)     0,2 mm       Conductor wire (Data)     Strand class 5       Material conductor wire (Data)     Strand class 5       Max. rated voltage (conductor - conductor)     300 V       Max. rated voltage (conductor - conductor)     300 V       Current toad capacity (strandard)     to DIN VDE 028-4       Current toad capacity (strandard)     10 DIN VDE 028-4       Current toad capacity (strandard)     20 Nr @ 20 °C       Electrical resistance line constant wire     57 Dkm @ 20 °C       Electrical resistance cound wire (Data)     20 Ar @ 60 s       Min. operating temperature (stratc)     30 °C       Operating temperature (stratc)     30 °C       <		
Material wire insulation (Data)     TPE-E       Otter diameter wire insulation (Data)     1.8 mm       Toterance outer diameter wire insulation (Data)     55 Shrore D       Ingredient freeness wire insulation (Data)     55 Shrore D       Ingredient freeness wire insulation (Data)     864-free, cadmium-free, CFC-free, halogen-free       Amount viere (Data)     2       Amount viere (Data)     24       Dimeter of single wires (Data)     0.2 mm       Conductor crosssection wire (Data)     0.75 mm²       Material conductor - conductor)     300 V       Current toda capacity (standard)     10 DN VDE 0288-4       Current toda capacity (standard)     10 DN VDE 0288-4       Current toda capacity (standard)     12 A       Electrical resistance line constant wire     57 D km @ 20 °C       Electrical resistance line constant wire     57 D km @ 20 °C       Electrical resistance line constant wire     50 °C       Amount straing temperature (stanc)     30 °C       Act withstard voltage (wire wire)     24 V@ 60 0 s       Pore resistance     30 °C       Operating temperature (macquire)     30 °C       Operating temperature (macquire)     70 °C		
Outer diameter wire insulation (Data)     1,8 mm       Toferanco outer diameter wire insulation (Data)     5 Shore D       Torester wire sinsulation (Data)     5 Shore D       Amount wires (Data)     2       Amount wires (Data)     24       Diameter of single wires (Data)     0.2 mm       Conductor wire (Data)     0.75 mm³       Material conductor wire (Data)     Strand class 5       Marci atter wires (Conductor - wire (Data)     Strand class 5       Marci radio voltage (conductor - wire)     300 V       Current toad capacity min. wire     4 A       Current toad capacity min. wire     4 A       Current toad capacity min. wire     5 GAxm @ 20 °C       Electrical resistance line constant wire     57 GAxm @ 20 °C       Control toad capacity min. wire     2 A       Electrical resistance line constant wire     57 GAxm @ 20 °C       Electrical resistance line constant wire     57 GAxm @ 20 °C       Electrical resistance line constant wire     57 GAxm @ 20 °C       Electrical resistance line constant wire     57 GAxm @ 20 °C       Constant wires (Mata)     60 chom @ 20 °C       Electrical resistance     60 °C	, , , , , , , , , , , , , , , , ,	
Tolerance outer diameter wire insulation (data)     15 %       Shore hardness wire insulation (Data)     Isad-res example.       Imprudent Teenses wire insulation (Data)     Isad-res example.       Amount vires (Data)     2       Amount vires (Data)     2.       Dimeter of single wires (Data)     0.2 mm       Conductor ressescion wire (Data)     Strande copper wire, bare       Wire conductor vire (Data)     Strand class 5       Max. rated voltage (conductor - orotuctor)     300 V       Current load capacity (standard)     D.IN VDE 0298-4       Current load capacity (standard)     D.O C       Row eristing teepstature (standard)     30 °C       Ac withstand voltage (wire- wire)		
Shore hardness wire insulation (Data)     55 Shore D       Ingredient freeness wire insulation (Data)     lead-free, cadmium-free, CPC-free, halogen-free       Annount wise (Data)     2       Annount wise (Data)     0.75 mm²       Diameter of single wires (Data)     0.75 mm²       Orductor orseoscion wire (Data)     Strand class 5       Makariat conductor wire (Data)     Strand class 5       Max: rada voltage (conductor - ground)     300 V       Max: rada voltage (conductor - ground)     300 V       Current toad capacity (standard)     to DIN VDE 0298-4       Current toad capacity (standard)     to A       Current toad capacity (standard)     to DIN VDE 0298-4       Current toad capacity (standard)     to A       Current toad capacity (standard)     to A       Current toad capacity (standard)     to A       Current toad capacity (standard)		·
Ingredient freeness wire insulation (Data)     lead free, cadmium free, CFC free, halogen-free       Amount wires (Data)     2       Amount wires (Data)     0,2 mm       Conductor crosssection wire (Data)     0,75 mm²       Mara rade voltage (conductor - conductor)     300 V       Max: rade voltage (conductor - conductor)     300 V       Current load capacity (standard)     to DIN VDE 0286-4       Current load capacity min: Wre (Data)     12 A       Electricial resistance constant wire     57 Økm @ 20 °C       Controltad capacity min: Wre (Data)     12 A       Electricial resistance constant wire     57 Økm @ 20 °C       Constant dovidage (wire - vire)     2 kV @ 60 s       Min: operating temperature (statc)     -30 °C       Operating temperature (statc)     -30 °C       Operating temperature (statc)     -30 °C       Operating temperature max: (dynamic)     -7 °C       Parame casistance     Guida, application-related testing       Operating temperature max: (dynamic)	,	
Amount wires (Data)     2       Amount strands wire (Data)     24       Dimeter of single wires (Data)     0.2 mm       Conductor crosssection wire (Data)     Stranded copper wire, bare       Wire conductor wire (Data)     Stranded copper wire, bare       Wire conductor vire (Data)     Stranded copper wire, bare       Max. rated voltage (conductor - conductor)     300 V       Current load capacity (standard)     10 DIN VDE 028e-4       Current load capacity (standard)     10 DIN VDE 028e-4       Current load capacity (standard)     12 A       Electrical resistance ine constant wire     57 Ω/km @ 20 °C       Electrical resistance ine constant wire (Data)     2 kV @ 60 s       Min. operating temperature (static)     30 °C       Opwer frequency withstand voltage (wire - size)     2 kV @ 60 s       Min. operating temperature (static)     30 °C       Operating temperature min. (dynamic)     -5 °C       Operating temperature min. (dynamic)     7 °C		
Amount strands wire (Data)     24       Diametor of single wires (Data)     0,2 mm       Conductor crossection wire (Data)     57 mn <sup>4</sup> 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 DIN VDE 098-4       Current load capacity (standard)     to DIN VDE 098-4       Current load capacity (standard)     12 A       Electrical resistance line constant wire     57 Ωkm @ 20 °C       Electrical resistance coating wire (Data)     26 Km @ 20 °C       Electrical resistance coating wire (Data)     2 kV @ 80 s       Power frequency withstand voltage (wire - wire)     2 kV @ 80 s       Power frequency withstand voltage (wire - wire)     2 kV @ 80 s       Max. operating temperature (fixed)     30 °C       Gasoline resistance     Good, application-related testing       Oil resistance     Good, application-related testing       Oil resistance<		
Diameter 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 - 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)     2 A       Electrical resistance coating wire (Data)     26 Dkm @ 20 °C       Electrical resistance coating wire (Data)     26 Dkm @ 20 °C       AC withstand voltage (wire - wire)     2 kV @ 60 s       Power fraquency withstand voltage (wire - jacket)     2 kV @ 60 s       Power fraquency withstand voltage (wire - jacket)     2 kV @ 60 s       Max. operating temperature (fixed)     30 °C       Max. aperating temperature (statc)     -30 °C       Power fraquency withstand voltage (wire - jacket)     2 kV @ 60 s       Operating temperature (statc)     -30 °C       Max. operating temperature (statc)     -30 °C       Power fraquency (dynamic)     70 °C       Flame resistance     Good, appication-related testing		
Conductor crosssection wire (Data) 0.75 mm <sup>4</sup> Material conductor ving (Data) Stranded copper wire, bare   Wire conductor ving (Data) Stranded copper wire, bare   Wire conductor ving (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   Current load capacity min. Wire (Data) 12 A   Electrical resistance line constant wire 57 Ωkm @ 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   Pore frequency withstand voltage (wire - wire) 2 kV @ 60 s   Pore frequency withstand voltage (wire - wire) 2 kV @ 60 s   Pore frequency withstand voltage (wire - wire) 2 kV @ 60 s   Pore frequency withstand voltage (wire - wire) 2 kV @ 60 s   Gorating temperature (static) -30 °C   Max. operating temperature (static) -30 °C   Querating temperature (static) 70 °C   Flame resistance UL 1581 § 1100 FT2   EC 60332-2-2   UL 1581 § 1090   chemical resistance Good, application-related testing   Ol resistance Good, application-related testing	· · ·	
Material conductor vire (Data)     Strande doopper wire, bare       Wire conductor ype (Data)     Strand class 5       Max. rated voltage (conductor - ground)     300 V       Max. rated voltage (conductor - ground)     300 V       Current load capacity (strandard)     to DIN VDE 0298-4       Current load capacity (strandard)     12 A       Electrical resistance constant wire     57 D/km @ 20 °C       Electrical resistance constant wire     26 D/km @ 20 °C       Carrent load capacity (strandard)     26 D/km @ 20 °C       Electrical resistance constant wire     2 A/W @ 60 s       Power frequency withstand voltage (wire - wire)     2 k/W @ 60 s       Power frequency mit (static)     -30 °C       Max. operating temperature (static)     -30 °C       Operating temperature (static)     -70 °C       Flame resistance     God, application-related testing       Operating temperature max. (dynamic)     -5 °C       Operating temperature max. (dynamic)     -5 °C       Operating temperature max. (dynamic)     -5 °C       Operating temperature max. (dynamic)     10 °C       Cassina resistance     Good, application-related testing       Gaoling resistance		
Wire conductor type (Data)     Strand class 5       Max. rated voltage (conductor - conductor)     300 V       Max. rated voltage (conductor - conductor)     300 V       Current load capacity grandwidth     to DIN VDE 0298-4       Current load capacity min. wire     4 A       Current load capacity min. Wire (Data)     12 A       Electrical resistance lone constant 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 - wire)     2 kV @ 60 s       Max. operating temperature (static)     -50 °C       Operating temperature (static)     -50 °C       Operating temperature (fixed)     80 °C       Operating temperature (fixed)     70 °C       Flame costance     Good, application-related testing       Gasoline resistance     Good, application-related testing		·
Max. rated voltage (conductor - conductor)     300 V       Max. rated voltage (conductor - oround)     300 V       Current load capacity (standard)     to DIN VDE 0298.4       Current load capacity min. Wire (Data)     12 A       Electrical resistance line constant wire     57 0/km @ 20 °C       A do withstand voltage (wire - wire)     2 kV @ 60 s       Power frequency withstand voltage (wire - wire)     2 kV @ 60 s       Nin. operating temperature (static)     -30 °C       Max. acte voltage (wire - wire)     2 kV @ 60 s       Min. operating temperature (static)     -30 °C       Max. operating temperature (static)     -30 °C       Max. operating temperature (static)     -5 °C       Operating temperature max. (dynamic)     -5 °C       Operating temperature max. (dynamic)     70 °C       Itame resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Ol resist	. ,	
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     57 Ω/km @ 20 °C       Electrical resistance line constant wire     57 Ω/km @ 20 °C       Electrical resistance coating wire (Data)     28 Q km @ 20 °C       AC withstand voltage (wire - wire)     2 kV @ 60 s       Power frequency withstand voltage (wire - jacket)     30 °C       Max. operating temperature (static)     -30 °C       Max. operating temperature (static)     -30 °C       Power frequency withstand voltage (wire - jacket)     -30 °C       Max. operating temperature (static)     -30 °C       Filam resistance     00 °C       Operating temperature (static)     -30 °C       Filam resistance     UI 1581 § 1100 FT2   IEC 60332-2.2   UL 1581 § 1109       Chresitance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Oll resistance     Good, application-related testing       Bending radius (installation)     × Outer diameter       Bending radius (installation)     × Outer diameter       Trave		
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   5 D/km @ 20 °C     Electrical resistance ine constant wire   57 D/km @ 20 °C     Electrical resistance coating wire (Data)   2 EV @ 60 s     Power frequency withstand voltage (wire - wire)   2 EV @ 60 s     Power frequency withstand voltage (wire - isolated with the isolated with isolated with the isolated with the isolated with th		
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       AC withstand voltage (wire - wire)     2 kV @ 60 s       Power frequency withstand voltage (wire - size)     2 kV @ 60 s       Ownstand sequence     2 kV @ 60 s       Power frequency withstand voltage (wire - size)     2 kV @ 60 s       Nin. operating temperature (static)     -30 °C       Max. operating temperature (fixed)     80 °C       Operating temperature max. (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       Bending radius (installation)     x Outer diameter       Bending radius (installation)     x Outer diameter       Travel speed (C-track)     2 Mio. @ 2 ° °C       Connection type 2     Mio. @ 25 °C       Family construction form     free cable end       No. of poles <th< td=""><td></td><td></td></th<>		
Current load capacity min. Wire (Data)12 AElectrical 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 - $30 ° C$ Max. operating temperature (static) $-30 ° C$ Max. operating temperature (fixed) $80 ° C$ Operating temperature (fixed) $80 ° C$ Operating temperature (fixed) $80 ° C$ Operating temperature (fixed) $70 ° C$ Flame resistanceUL 1581 § 1100 FT2   EC 60332-2-2   UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingGasoline resistanceGood, application-related testingBending radius (installation) $x Outer diameter$ Bending radius (installation) $10 x Outer diameter$ Bending radius (installation) $10 x Outer diameter$ Travel speed (C-track) $2 kino. @ 25 ° C$ Connection type ZFee cable endFamily construction formfree cable endNo. of poles $10$ GanderfemaleColor contact carrierblackColor contact carrierblackColor contact carrierblackPoint $+$ PiN 3 $-$		
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 - izkt) $2 kV @ 60 s$ In. operating temperature (static) $-30 °C$ Max. operating temperature (static) $-30 °C$ Operating temperature (ixed) $80 °C$ Operating temperature (ixed) $80 °C$ Operating temperature (ixed) $80 °C$ Operating temperature (ixed) $70 °C$ Flame resistanceUL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (installation)x Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConcetton type 2In ecable endFamily construction formM8GenderfemaleColor contact carrierblackColor contact carrierblackColor contact carrierblackColor contact carrierblackPoiles3PiN 1+PiN 3-		
Electrical resistance coating wire (Data)     26 Ω/m @ 20 °C       AC withstand voltage (wire - wire)     2 kV @ 60 s       Power frequency withstand voltage (wire - acker)     2 kV @ 60 s       Min. operating temperature (static)     -30 °C       Max. operating temperature (static)     -30 °C       Operating temperature (ixed)     80 °C       Operating temperature (ixed)     80 °C       Operating temperature min. (dynamic)     -5 °C       Operating temperature min. (dynamic)     70 °C       Filam resistance     God, application-related testing       Gasoline resistance     Good, application-related testing       Oll resistance     Good, application-related testing       Bending radius (installation)     x Outer diameter       Bending radius (ixed)     7.5 x Outer diameter       Bending radius (dynamic)     10 x Outer diameter       Travel speed (C-track)     2 Mio. @ 25 °C       Concetton type 2		
AC withstand voltage (wire - wire)   2 kV @ 60 s     Power frequency withstand voltage (wire - jackel)   2 kV @ 60 s     Min. operating temperature (static)   -30 °C     Max. operating temperature (tixed)   80 °C     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     Oll resistance   Good, application-related testing I DIN EN 60811-404     Bending radius (installation)   x Outer diameter     Bending radius (fixed)   7.5 x Outer diameter     Bending radius (dynamic)   10 × Outer diameter     Travel speed (C-track)   2 Mio. @ 25 °C     Connection type 2   10     Family construction form   M8     Gender   female     Color contact carrier   black     Coding   A     No. of poles   3     PIN 1   +		
Power frequency withstand voltage (wire - jacket)     2 kV @ 60 s       Min. operating temperature (static)     -30 °C       Max. operating temperature (fixed)     80 °C       Operating temperature min. (dynamic)     -5 °C       Operating temperature min. (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       Bending radius (installation)     x Outer diameter       Bending radius (kiked)     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		
jacket)     Z N Q O S       Min. operating temperature (static)     -30 °C       Max. operating temperature (fixed)     80 °C       Operating temperature (fixed)     5 °C       Operating temperature min. (dynamic)     7 °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       Oll resistance     Good, application-related testing       Oll resistance     Good, application-related testing       Bending radius (installation)     × Outer diameter       Bending radius (installation)     × Outer diameter       Bending radius (installation)     10 × Outer diameter       Travel speed (C-track)     2 Mio. @ 25 °C       Contection type 2     E       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     +		2 KV @ 60 S
Max. 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 testingOli resistanceGood, application-related testingOli resistanceGood, application-related testingOli resistanceGood, application-related testingOli resistanceGood, application-related testingBending 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-	jacket)	
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 testingOil 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 formfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Min. operating temperature (static)	-30 °C
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Oil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (installation)× Outer diameterBending radius (fixed)7,5 × Outer diameterBending radius (dynamic)10 × 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-	chemical resistance	Good, application-related testing
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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
Gender     female       Color contact carrier     black       Coding     A       No. of poles     3       PIN 1     +       PIN 3     -	No. of poles	10
Color contact carrier black   Coding A   No. of poles 3   PIN 1 +   PIN 3 -	Family construction form	M8
Coding     A       No. of poles     3       PIN 1     +       PIN 3     -	Gender	female
No. of poles     3       PIN 1     +       PIN 3     -	Color contact carrier	black
PIN 1     +       PIN 3     -	Coding	A
PIN 1     +       PIN 3     -	No. of poles	3
	PIN 1	+
	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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