

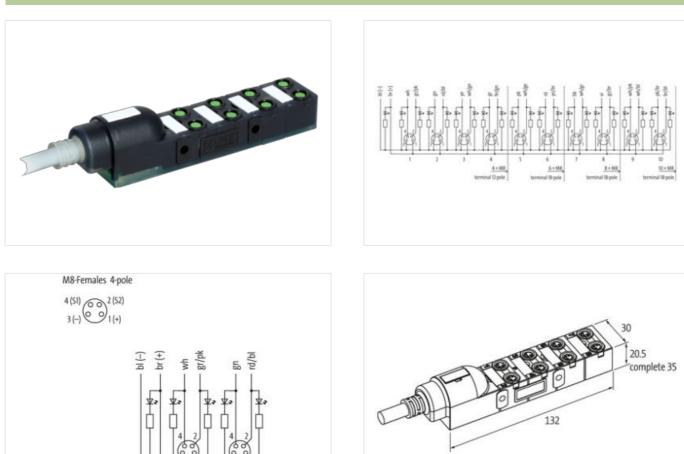
## EXACT8, 8XM8, 4 POLE MOULDED CABLE

5.0m PUR 16x0,34+2x0,75, UL/CSA

8-way, 4-pole 5.0 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

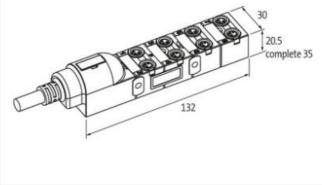
Illustration



Product may differ from Image

for 2 signals per port





Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

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: 2024-05-01

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1



ECLASS-10.1	27440108
ECLASS-10.1 ECLASS-11.1	27440108
ECLASS-11.1 ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879054430
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	2
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.	0° C
Additional condition temperature range	depending on cable quality
Installation   Cable	
Cable identification	396
Jacket Color	gray
Type of Certificate	cURus, CSA
Amount stranding	1 Curies around One filles bridged
Stranding	6 wires around Core filler twisted
Amount stranding (type 2)	
Stranding (type 2) Banding	12 wires around Stranding combination twisted Fleece
Filler	yes gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-
wire arrangement	yellow, yellow-white, red, pink, gray, yellow, green, white)
Cable weigth	143 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)	10,4 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	TPE-E
Amount wires	16
Outer diameter insulation	1,5 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	55 ± 5 Shore D
Shore hardness wire insulation Ingredient freeness wire insulation	55 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free

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Daracter of single wries         0,1 mm           Outsiduar or session berker)         0,34 mm/4           Material conductor wrie         Shanded copper wrie, bare           Conductor type (wrie)         material conductor wrie           Material wrie insulation (Data)         1,8 mm           Tolerance outer diameter wrie insulation (Data)         5 1 5 Shore D           Nore hardness wrie insulation (Data)         55 1 5 Shore D           Ingredient freemiss wrie insulation (Data)         64 free, cadmium free, CPC free, halogen free           Amount wries (Data)         42           Conductor or session wrie (Data)         0,15 mm           Conductor or session wries (Data)         0,15 mm           Conductor or session wries (Data)         0,15 mm           Conductor or wries (Data)         0,15 mm           Conductor or wries (Data)         0,15 mm           Conductor or wries (Data)         0,16 mm           Conductor or wries (Data)         1 arad data 6           Travescing destance (Chrins)         5 m @ 25 °C (Instrontal           Max: radid voltage conductor: or wries         300 V           Current load capacity min. Wrie (Data)         12 A           Current load capacity min. Wrie (Data)         12 A           Current load capacity min. Wrie (Data)         12 A	Amount strands (wire)	42
Statistic conductor wire         Stranded capper wire, bare           Conductor type (wire)         strand class 6           Matrial wire insulation (Data)         1.8 mm           Tolerance outer diameter wire insulation (Data)         55 ± 5 Shore D           Torker diameter wire insulation (Data)         55 ± 5 Shore D           Torker handresse wire insulation (Data)         55 ± 5 Shore D           Target diameter wire insulation (Data)         104 free, cadmium-free, CPC-free, halogen free           Amount wires (Data)         0.15 mm           Conductor consessection wire (Data)         0.75 mm <sup>2</sup> Conductor consessection wire (Data)         0.75 mm <sup>2</sup> Conductor consessection wire (Data)         0.75 mm <sup>2</sup> Conductor consessection wire (Data)         10 PM VDE 0280 4           Current load capacity (solutal)         to DV VDE 0280 4           Current load capacity (solutal)         10 DV VDE 0280 4           Current load capacity (solutal)         10 DV VDE 0280 4           Current load capacity (solutal)         10 DV VDE 0280 4           Current load capacity (solutal)         10 A           Electronal resistance sonity wire (Data)         12 A           Conductor presistance sonity wire (Data)         12 A           Contract capacity (solutal)         10 A <t< td=""><td>Diameter of single wires</td><td>0,1 mm</td></t<>	Diameter of single wires	0,1 mm
Conductor type (wire)         strand class 6           Material wire insulation (Data)         TPF-E           Other diameter wire insulation (data)         5 %           Shore hardness wire insulation (Data)         1.8 mm           Tolerance outure diameter wire insulation (Data)         5 %           Shore hardness wire insulation (Data)         1.8 ± 5 % no PD           Impredient freeware insulation (Data)         2           Amount strand wire (Data)         42           Diameter of single wires (Data)         0.15 mm           Conductor crosssection wire (Data)         5.75 mm²           Material conductor wire (Data)         5.76 m²           Material conductor scoreductor         300 V           Current Gad capacity finit	Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material wire insulation (Data)         TPE-E           Outer diameter wire insulation (Data)         55 ± 5 Bhore D           Brore hardness wire insulation (Data)         55 ± 5 Bhore D           Ingredient Interiness wire insulation (Data)         55 ± 5 Bhore D           Ingredient Interiness wire insulation (Data)         26 ± 5 Bhore D           Amount wires (Data)         2           Amount wires (Data)         42           Damater of single wires (Data)         0,75 mm²           Material conductor wire (Data)         0,75 mm²           Material conductor wire (Data)         0,75 mm²           Material conductor wire (Data)         5 tranded copper wire, bare           Wire conductor (Pop (Data)         at and class 6           Traversing distance (C-track)         5 m 0 2.5 °C   horizontal           Max. rated voltage (conductor: yound)         300 V           Max. rated voltage (conductor: yound)         300 V           Current lacd capacity min. wire         4 A           Current lacd capacity min. wire (Data)         12 A           Electrical resistance (incound)         20 V           Current lacd capacity min. wire (Data)         12 A           Electrical resistance coaling wire (Data)         24 Vie Ø 6 0 s           Min. openraling temperature min. (symanic)         5 °C	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (data)         1,8 mm           Tolerance outer diameter wire insulation (data)         55 %           Shore hardnesse wire insulation (data)         55 %           Ingredient freeness wire insulation (Data)         lead free, cadmum free, CFC free, halogen free           Amount strands wires (Data)         2           Diameter of aingle wires (Data)         0.15 mm           Conductor vires (Data)         0.15 mm           Conductor vires (Data)         0.15 mm <sup>2</sup> Material conductor wire (Data)         55 re (Datoronal)           Wire conductor vige (Data)         55 re (Datoronal)           Max, rated voltage (conductor - conductor)         300 V           Current load capacity (standard)         to DN VDE 0289.4           Current load capacity (mir. Wire)         2.4 V @ 80 s           Max, sportalling Interperature (Wire)         2.4 V @ 80 s           Min:	Conductor type (wire)	strand class 6
Tolerance outer diameter wire insulation (data)       45 %         Shore hardness wire insulation (Data)       65 ± 5 Shore D         Ingradient freeness wire insulation (Data)       84/fee, cadmium-free, CFC-free, halogen-free         Amount wires (Data)       2         Amount wires (Data)       42         Diameter of single wires (Data)       0.15 mm         Canductor crossestion wire (Data)       0.75 mm <sup>2</sup> Material conductor wire (Data)       Stranded copper wire, bare         Mire conductor vire (Data)       Stranded copper wire, bare         Mire conductor vire (Data)       Stranded copper wire, bare         Max, rated voltage (conductor - conducto)       500 V         Max, rated voltage (conductor - conducto)       500 V         Max, rated voltage (conductor - conducto)       500 V         Current load capacity min, wire       4 A         Current load capacity min, wire       4 A         Current load capacity min, wire       28 Ω/km @ 20 °C         Electrical resistance lose constant wire (Data)       12 A/ W @ 60 s         Min. operating temperature (stet)       40 °C         Min. operating temperature (stet)       40 °C         Min. operating temperature (stet)       80 °C         Operating temperature (stet)       80 °C         Flame resista	Material wire insulation (Data)	TPE-E
Tolerance outer diameter wire insulation (bata)         1 5 %           Shore hardness wire insulation (bata)         55 ± 5 Shore D           Ingredient Teoress wire insulation (bata)         2           Amount wires (Data)         2           Amount wires (Data)         0.15 mm           Conductor crosssection wire (Data)         0.15 mm           Conductor crosssection wire (Data)         0.75 mm <sup>2</sup> Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         strand class 6           Traversing distance (C-track)         5 m @ 25 °C Introcental           Max: rate voltage (conductr - conducto)         300 V           Current load capacity min. wire         4 A           Current load capacity min. wire         4 A           Current load capacity min. wire         5 O R/m @ 20 °C           AC withstam voltage (wire - wire)         2 kV @ 60 s           Power frequency withstan voltage (wire - wire)         2 kV @ 60 s           Operating temperature fasc. (gound digne (wire)         80 °C           Coparating temperature fasc. (go	Outer diameter wire insulation (Data)	1.8 mm
Shore hardness wire insulation (Data)         55 ± 5 Shore D           Ingredient freeness wire insulation (Data)         lead-free, cadmum-free, CFC-free, halogen-free           Anount wires (Data)         2           Anount wires (Data)         0.15 mm           Conductor crossection wire (Data)         0.75 mm <sup>2</sup> Material conductor viere (Data)         Strand ed cope wire, bare           Vire conductor viere (Data)         Strand ed cope wire, bare           Wire conductor viere (Data)         Strand ed cope wire, bare           Wire conductor viere (Data)         Strand ed cope 4           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 (standard)         2A V/@ 60 s           Power frequency withstand voltage (wire - wire)         2A V/@ 60 s           Power frequency withstand voltage (wire - wire)         2A V/@ 60 s           Power frequency withstand voltage (wire - wire)         2A V/@ 60 s           Dopariting temperature (ink, (dynamic))         40 °C           Max. opariting temperature (ink, dynamic)         40 °C           Dopariting temperature (ink, dynamic))         5 °C           Operating temperature (ink, dynamic))	Tolerance outer diameter wire insulation (data)	
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount wires (Data) 0.15 mm Conductor crosssection wire (Data) 0.15 mm Conductor viee (Data) 0.75 mm <sup>3</sup> Material conductor wire (Data) 0.75 mm <sup>3</sup> Material conductor wire (Data) 5 stranded copper wire, bare Wire conductor type (Data) stranded lease 6 Traversing distance (C-track) 5 m @ 25 °C1 horizontal Max. rated voltage (conductor - conductor) Max. rated voltage (voltage (voltar - conductor) Content load capacity min. Wire (Data) 2 2 KV @ 60 s Power frequency withstand voltage (wire 2		
Amount wires (Data)       2         Amount strands wire (Data)       42         Diameter of single wires (Data)       0.15 mm         Conductor crossection wire (Data)       0.75 mm²         Material conductor wire (Data)       Stranded copper wire, bare         Wire conductor yoy (Data)       strand class 6         Traversing distance (C-rack)       5 m @ 25 °C1 horizontal         Max. rated voltage (conductor - conductor)       300 V         Max. rated voltage (conductor - conductor)       300 V         Current load capacity (fink wire)       to IN IV DE 098-4         Current load capacity (fink wire)       to IN IV DE 098-4         Current load capacity (fink wire)       to IN IV DE 098-4         Current load capacity (fink wire)       to IN IV DE 098-4         Current load capacity min. Wire (Data)       12 A         Electrical resistance costing wire (Data)       57 Ωkm @ 20 °C         Ac withstand voltage (wire - wire)       2 kV @ 60 s         Power (frequency withstand voltage (wire - size and and and voltage (wire - wire)       2 kV @ 60 s         Querating temperature (static)       -40 °C         Max. operating temperature (static)       -5 °C         Operating temperature (static)       -5 °C         Operating temperature (static)       -5 °C		
Arnount strands wire (Data)     42       Diameter of single wires (Data)     0,75 mm <sup>3</sup> Material conductor wire (Data)     Stranded copper wire, bare       Wire conductor type (Data)     strand class 6       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Max. rated voltage (conductor - conductor)     300 V       Current load capacity (standard)     to DIN VDE 0298-4       Flexing resistance     to XW @ 60 s       Power frequency withstard voltage (wire - 2     2 kV @ 60 s       Contact arisstance     Good, applicati		
Diameter of single wires (Data)         0,15 mm           Conductor crossection wire (Data)         0,75 mm <sup>2</sup> Material conductor wire (Data)         strand closes 6           Wire conductor type (Data)         strand closes 6           Max: rate voltage (conductor - conductor)         300 V           Max: rate voltage (conductor - ground)         300 V           Current load capacity finis wire         4 A           Current load capacity min. wire         4 A           Current load capacity min. wire         5 Π Ø Ø °C           Electrical resistance contrag wire (Data)         12 A           Electrical resistance contrag wire (Data)         2 kV Ø Ø 0 s           Power frequency withstand voltage (wire - jack0)         2 kV Ø Ø 0 s           Power frequency withstand voltage (wire - jack0)         80 °C           Flame resistance         Good, application-related testing           Operating temperature (static)         -40 °C           Max. operating temperature (static)         -5 °C           Operating temperature (static)         -5 °C           Operating temperature (static)         -60 °C           Electrical resistance         Good, application-related testing           Gaoilne resistance         Good, application-related testing           Orerating temperature (static)		
Conductor crosssection wire (Data)       0,75 mm²         Material conductor wire (Data)       Stranded copper wire, bare         Wire conductor yipe (Data)       stranded class 6         Traversing distance (C-track)       5 m @ 25 °C   horizontal         Max, rated voltage (conductor - ground)       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 constant wire       57 Ω/km @ 20 °C         CA divitistand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - gaked)       4 0 °C         Max. operating temperature (static)       -40 °C         Max. operating temperature (static)       -40 °C         Max. operating temperature (static)       -40 °C         Gasoline resistance       Good, application-related testing         Bending radius (instaltation)       x Outer diameter         Bending radius (instaltation)       10 x Outer diamet	. ,	
Material conductor vier (Data)         Stranded copper vire, bare           Wire conductor vipe (Data)         strand class 6           Traversing distance (C-track)         5 m @ 25 °C   horizontal           Max. rated voltage (conductor - conductor)         300 V           Qurrent load capacity (standard)         to @ 25 °C   horizontal           Current load capacity min. Wrie         4 A           Current load capacity min. Wrie         4 A           Current load capacity min. Wrie (Data)         12 A           Electrical resistance costian wrie         57 Ω/km @ 20 °C           Electrical resistance costian wrie         57 Ω/km @ 20 °C           Corrent load capacity min. Wrie (Data)         2 KV @ 60 s           Min. operating temperature (static)         40 °C           Max. operating temperature (static)         40 °C           Max. operating temperature mix. (dynamic)         65 °C           Operating temperature mix. (dynamic)         80 °C           Generating temperature mix. (dynamic)         80 °C           Connection resistance         Good. application-related testing           Gascin resistance         Good. application-related testing           Oil resistance         Good. application-related testing           Bending radius (fixed)         7.5 × Outer diameter           Bending radiu		
Wire conductor type (Data)         strand class 6           Traversing distance (C-track)         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 (standard)         to DIN VDE 029-0           Cak with stand voltage (wire - wire)         to XV @ 60 s           Power frequency withstand voltage (wire - wire)         to XV @ 60 s           Doperating temperature (static)         -40 °C           Max. operating temperature (static)         -40 °C           Operating temperature (static)         -50 °C           Operating temperature (static)         80 °C	. ,	
Traversing distance (C-track)5 m @ 25 °C   horizontalMax. rated voltage (conductor - conductor)300 VMax. rated voltage (conductor - ground)300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity (standard)12 AElectrical resistance line constant wire57 Okm @ 20 °CElectrical resistance coating wire (Data)26 Okm @ 20 °CAC withstand voltage (wire - wire)2 KV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-40 °CMax. operating temperature (static)-40 °CMax. operating temperature (static)-40 °CMax. operating temperature (static)-5 °COperating temperature (static)-6 °COperating temperature (static)-6 °COperating temperature (static)-6 °COperating temperature max. (dynamic)-5 °COperating resistanceGL od, application -related testingGasoline resistanceGood, application -related testingBending radius (installation)x Outer diameterBending radius (installation)x Outer diameterBending radius (installation)x Outer diameterBending radius (installation)		
Max. rated voltage (conductor - orductor)         300 V           Current load capacity (standard)         to DIN VDE 0286.4           Current load capacity min. Wire (Data)         12 A           Electrical resistance contig wire (Volta)         26 O/km @ 20 °C           Electrical resistance contig wire (Volta)         26 O/km @ 20 °C           Electrical resistance contig wire (Volta)         26 O/km @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - inc (standard))         2 kV @ 60 s           Min. operating temperature (static)         -40 °C           Max. operating temperature (static)         -40 °C           Operating temperature (static)         -40 °C           Operating temperature (static)         -40 °C           Max. operating temperature (static)         -40 °C           Gasoline resistance         God, application-related testing           Operating temperature (static)         -40 °C           Race of application-related testing         God, application-related testing           Oil resistance         God, application-related testing           Oil resistance         Good, application-related testing           Oil resistance         Good, application-related testing           Oil resistance         Good, application-related testing		
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 line constant wire     57 Qkm @ 20 °C       A Sc 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. operating temperature (static)     -40 °C       Qperating temperature (static)     -40 °C       Max. operating temperature (static)     -40 °C       Qperating temperature (static)     -40 °C       Max. operating temperature (static)     -40 °C       Qperating temperature (static)     -40 °C       Gascine resistance     UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2       Chemical resistance     Good, application-related testing       Gascline resistance     Good, application-related testing       Oli resistance     Good, application-related testing       No. of bending cycles (C-track)     5 Mio. @ 25 °C       Constact active     5 Mio. @ 25 °C		
Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4 A         Current load capacity min. wire       5 O/km @ 20 °C         Electrical resistance coating wire (Data)       26 O/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - ack wire)       2 kV @ 60 s         Min. operating temperature (static)       40 °C         Max. operating temperature (static)       40 °C         Operating temperature (static)       80 °C         Operating temperature (static)       80 °C         Chemical resistance       UL 1581 § 100   UL 1581 § 1100 FT2   EC 60332-2-2         Chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oli resistance       Good, application-related testing         Bending radius (installation)       x Outer diameter         Bending radius (knamic)       10 x Outer diameter         Bending radius (knamic)       10 x Outer diameter         Bending radius (dyn		
Current load capacity min. Wire (Data)       12 A         Electrical resistance lone constant 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)       -40 °C         Max. operating temperature (ked)       80 °C         Operating temperature (ked)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature min. (dynamic)       -6 °C         Operating temperature max. (dynamic)       80 °C         Operating temperature max. (dynamic)       80 °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 (installation)       x Outer diameter         Bending radius (gramic)       10 x Outer diameter         Bending radius (gramic)       10 x Outer diameter         No. of bonding cycles (C-track)       5 Min. @ 2 ° °C         Connection type 2       Family construction form         Fam		
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 - invire) $2 kV @ 60 s$ Power frequency withstand voltage (wire - jacket) $2 kV @ 60 s$ Nin. operating temperature (static) $40 ° C$ Max. operating temperature (static) $40 ° C$ Max. operating temperature min. (dynamic) $5 ° C$ Operating temperature min. (dynamic) $5 ° C$ Operating temperature min. (dynamic) $6 ° C$ Flame resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing I DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (installation)10 x Outer diameterNo. of bending cycles (C-track)5 Mio. @ 25 ° CConnection type 2Family construction formfree cable endNo. of poles10Family construction formMaGerderfemaleColor contact carrierblackCodingANo. of poles4PiN1 1+PiN2 552PiN3 1-		
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 - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (static)       -40 °C         Max. operating temperature (static)       80 °C         Operating temperature (max. (dynamic))       5 °C         Operating temperature min. (dynamic)       80 °C         Gasoline resistance       UL 1581 § 100 [UL 1581 § 1100 FT2 ] IEC 60332-2-2         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 (fixed)       7,5 x Outer diameter         Bending radius (fixed)       5 Mio. @ 25 °C         Connection type 2       Family construction form         Family construction form       Ma		
Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - i acket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature min. (dynamic)       80 °C         Flame resistance       UL 1581 § 1000 [UL 1581 § 1100 FT2 ] IEC 60332-2-2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oll resistance       Good, application-related testing         No. of bending cycles (C-track)       5 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       bl		
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 (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Image: Comparity temperature max. (dynamic)       80 °C         Operating temperature max. (dynamic)       80 °C         Chemical resistance       UL 1581 § 1000   UL 1581 § 1100 FT2   IEC 60332-2-2         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 (fixed)       7.5 x Outer diameter         Bending radius (graamic)       10 x Outer diameter         No. of bending cycles (C-track)       5 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		
Power frequency withstand voltage (wire - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature (init (ked))       80 °C         Operating temperature min. (dynamic)       80 °C         Operating temperature min. (dynamic)       80 °C         Flame resistance       UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2         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         Bending radius (installation)       x Outer diameter         Bending radius (kixed)       7,5 x Outer diameter         Bending radius (cl-track)       5 Mio. @ 25 °C         Connection type 2       Family construction form         Family construction form       M8         Gender       female         Color contact carrier       black         Coding       A         No. of poles       4         PiN 1       +         PiN 2       S 2         PiN		
jacket)2 kV @ 00 sMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2chemical resistanceGood, application-related testingGasoline 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 (fixed)10 x Outer diameterBending radius (chrack)5 Mio. @ 25 °CConcetion type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleCodingANo. of poles4PiN 1+PiN 2S 2PiN 3-		2 KV @ 60 S
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Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Flame resistance       UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2         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         Bending radius (installation)       x Outer diameter         Bending radius (fixed)       7.5 x Outer diameter         Bending radius (dynamic)       10 x Outer diameter         No. of bending cycles (C-track)       5 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       4         PIN 1       +         PIN 2       S 2	Min. operating temperature (static)	-40 °C
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Color contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Family construction form	M8
CodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Gender	female
No. of poles         4           PIN 1         +           PIN 2         S 2           PIN 3         -	Color contact carrier	black
PIN 1         +           PIN 2         \$ 2           PIN 3         -	Coding	A
PIN 1         +           PIN 2         \$ 2           PIN 3         -	No. of poles	4
PIN 2         \$2           PIN 3         -		+
		S2
PIN 4 \$1	PIN 3	·
	PIN 4	\$1

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: 2024-05-01

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