

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

5.0m PUR 8x0,34+2x0,75, UL/CSA

8-way, 3-pole 5.0 m

Further cable lengths on request.

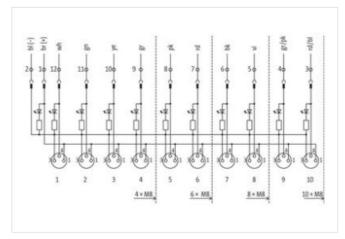
Plastic housings with good resistance against chemicals and oils.

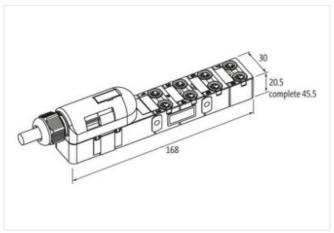
The resistance to aggressive media should be individually tested for your application. Further details on request.

## **Link to Product**

## Illustration







M8-Females 3-pole 4 (N/O) for 1 signal per port

Product may differ from Image





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: 2024-05-04



stay connected

ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879054621
Packaging unit	1
Electrical data   Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Installation	
	4.5
Connection cross section max.	1,5 mm <sup>2</sup>
AWG number max.	16
Installation   Connection	
Connection	Spring clamp terminals FK
Mounting set	M8 x 1
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	screwed, mounted
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Material housing	Plastic
Mechanical data   Mounting data	
	Cabraubaawiada
Mounting method  Environmental characteristics   Climatic	Schraubgewinde
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%
Shore hardness wire insulation	55 ± 3 Shore D

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Diamoter of single wires	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free
Conductor rowssection (wire)	Amount strands (wire)	19
Conductor rowssection (wire)	Diameter of single wires	0,15 mm
Conductor type (wire)         Strand class 5           Traversing distance (C-track)         5 m @ 25 °C   horizontal           Material Wire insulation (Data)         TPE-E           Outer diameter wire insulation (Data)         1.9 mm           Toferance outer diameter wire insulation (Data)         55 %           Shore hardness wire insulation (Data)         55 Shore D           Ingredient Freeness wire insulation (Data)         55 Shore D           Ingredient Freeness wire insulation (Data)         2           Amount strands wire (Data)         2           Candition crisssection wire (Data)         2.4           Diameter of single wires (Data)         0.75 mm²           Conductor crisssection wire (Data)         Stranded copper wire, bare           Maintal conductor wire (Data)         Stranded copper wire, bare           Mex. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity from . Wire (Data)         12 A           Electrical resistance line constant wire         57 Okm @ 20 °C           Electrical resistance (static)         2 N @ 60 s           Max. operating temperature (static)         2 N @ 60 s           Max. operating temperat	Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Conductor type (wire)  Travereing distance (C+rack)  5 n @ 25 °C   horizontal  Material vire insulation (Data)  1 FEE  Outer diameter wire insulation (Data)  1 S mm  Toterance outer diameter wire insulation (Data)  1 S mm  Toterance outer diameter wire insulation (Data)  1 S S Shore Increases wire insulation (Data)  1 S S Shore ID Ingredient freeness wire insulation (Data)  1 S S Shore ID Ingredient freeness wire insulation (Data)  1 S S Shore ID Ingredient freeness wire insulation (Data)  2 A Rhount strands wire (Data)  Conductor cresssection wire (Data)  Conductor cresssection wire (Data)  Material conductor wire (Data)  Material conductor wire (Data)  Material conductor wire (Data)  Material conductor yie (Data)  Max. rated voltage (conductor - conductor)  300 V  Max. rated voltage (conductor - conductor)  Max. rated voltage (conductor - ground)  300 V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (conductor - ground)  500 V V  Max. rated voltage (wire - wire)  1 Electrical resistance localists wire (Data)  2 A V @ 00 S  Power frequency withstand voltage (wire - wire)  2 A V @ 00 S  Power frequency withstand voltage (wire - wire)  2 A V @ 00 S  Power frequency withstand voltage (wire - wire)  2 A V @ 00 S  Conductor (Data)  3 0 °C  Operating temperature mix. (dynamic)  7 0	Material conductor wire	Stranded copper wire, bare
Triversing distance (C-track)         5 m @ 25 °C   horizontal           Material wire insulation (Data)         TPE-E           Outer dismeter wire insulation (Data)         1,8 mm           Tolerance outer dismeter wire insulation (Data)         5 % %           Shore hardness wire insulation (Data)         16 % %           Ingredient freeness we insulation (Data)         16 % %           Ingredient freeness wire insulation (Data)         16 % %           Amount wrise (Data)         2           Amount wrise (Data)         2 4           Diameter of single wrise (Data)         0.2 mm           Conductor vive (Data)         0.75 mm²           Mile and voltage (orductor or conductor)         0.75 mm²           Maz. rated voltage (conductor - ground)         300 V           Maz. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         10 DN VDE 0288-4           Current load capacity (standard)         10 DN VDE 0288-4           Current load capacity (wire wire)         2 X € 0.8           Celectrical resistance coating wire (Data)         26 X m & 20 °C           AG withstand voltage (wire - wire)         2 X € 0.8           Power frequency withstand voltage (wire - wire)         2 X € 0.9           Operating temperature (fixed)         80 °C </td <td>Conductor type (wire)</td> <td></td>	Conductor type (wire)	
Material wire insulation (Data)         TPE-E           Outer diameter wire insulation (Data)         15 %           Shore hardness wire insulation (Data)         5 %           Shore and control diameter wire insulation (Data)         5 5 Shore D           Ingredient freeness wire insulation (Data)         2 8 Shore D           Amount stands wire (Data)         2           Amount stands wire (Data)         2 4           Diameter of single wires (Data)         0.2 mm           Conductor orossection wire (Data)         0.75 mm²           Material conductor wire (Data)         Stranded copper wire, bare           Max. rated voltage (conductor - conductor)         300 V           Current load capacity (standard)         10 DIN VDE 0288-4           Current load capacity min. Wire (Data)         12 A           Electrical resistance line constant wire         12 A           Electrical resistance line constant wire         25 C Ω km @ 20 °C           Electrical resistance with stand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Operating temperature (max. (ymamic)         -5 °C           Operating temperature min. (gynamic)         -5 °C           Operating temperature min. (gynamic)         -70 °C           Elander resistanc		5 m @ 25 °C   horizontal
Outer dismeter wire insulation (Data)         1,8 mm           Tolerance outer dismeter wire insulation (data)         1.5 %           Shore hardness were insulation (Data)         55 Shore D           Impredient feeness wire insulation (Data)         18 Shore AD           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)         Strand class 5           Wire conductor type (Data)         Strand class 5           Wire conductor type (Data)         Strand class 5           Wire conductor type (Data)         300 V           Max. rated voltage (conductor - ground)         300 V           Quirent load capacity (strandard)         to DIN VDE 0298-4           Current load capacity min. wire (Data)         12 A           Electrical resistance ine constant wire         4 A           Current load capacity min. wire (Data)         26 N/m @ 20 °C           Electrical resistance on line constant wire         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Operating temperature max. (wynamic) <t< td=""><td></td><td></td></t<>		
Tolerance outer diameter wire insulation (data)         1 5 % Shore hardness were insulation (Data)           Shore hardness were insulation (Data)         55 Shore D           Importedint freeness were insulation (Data)         2           Amount strands were (Data)         2           Amount strands were (Data)         0,2 mm           Conductor crosssection wire (Data)         0,75 mm²           Material conductor wire (Data)         Strand class 5           Max. radd voltage (conductor - conductor)         300 V           Current load capacity (standard)         to DN VDE 0298-4           Current load capacity min. wire         4 A           Current load capacity min. wire         57 Q/km @ 20 °C           Electrical resistance coaling wire (Data)         22 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Power frequency wi		1,8 mm
Shore hardness wire insulation (Data)         55 Shore D           Ingredent freeness wire insulation (Data)         lead-free, cadmium-free, CFC-free, halogen-free           Amount wires (Data)         2           Amount strands wire (Data)         24           Diameter of single wires (Data)         0,7 mm²           Onductor rossection wire (Data)         Strand decoper wire, bare           Meterial conductor wire (Data)         Strand decoper wire, bare           Wire conductor 1ye (Data)         Strand dess 5           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4 A           Current load capacity min. wire         4 A           Current load capacity min. wire         28 Ω/km @ 20 °C           Electrical resistance line constant wire         27 Ω/km @ 20 °C           Electrical resistance vilsand voltage (wire - wire)         28 Ω/km @ 20 °C           More through withstand voltage (wire - wire)         28 V @ 60 s           Min. operating temperature mix. (strand)         30 °C           Max. operating temperature mix. (dynamic)         70 °C           Perame resistance         UL 1581 § 1100 FT2 [IEC 60332-2-2] UL 1581 § 1090 </td <td>. ,</td> <td>±5%</td>	. ,	±5%
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 24  Diameter of single wires (Data) 0,2 mm Conductor rosssection wire (Data) Strand class 5  Wire conductor type (Data) Strand closper wire, bare Unrent load capacity min. Wire (Data) Strand closper wire, bare Strand close Strand		
Amount wires (Data)         2           Amount strands wire (Data)         24           Amount strands wire (Data)         0.2 mm           Conductor crosssection wire (Data)         0.75 mm²           Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         Strand class 5           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VIDE 0298-4           Current load capacity min. wire         4 A           Current load capacity min. wire         4 A           Current load capacity min. wire (Data)         12 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance sistance states with the property of the		
Amount strands wire (Data)         24           Diameter of single wires (Data)         0.2 mm           Oranductor crossection wire (Data)         0.75 mm²           Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         Strand class 5           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 (Data)         12 A           Electrical resistance line constant wire         \$7.02km @ 20 °C           Electrical resistance coating wire (obta)         2 kW @ 60 s           Electrical resistance coating wire (obta)         2 kW @ 60 s           Power frequency withstand voltage (wire - wire)         2 kW @ 60 s           Min. operating temperature (static)         30 °C           Min. operating temperature (fixed)         50 °C           Operating temperature min. (dynamic)         5 °C           Operating temperature min. (dynamic)         70 °C           Fishame resistance         Good, application-related testing           Gasoline resistance         Good, application related testing           Gil resistance         Good, application related testing           Gil resistan		
Diameter of single wires (Data)         0,2 mm           Conductor crosssection wire (Data)         0,75 mm²           Makerial conductor wire (Data)         Stranded copper wire, bare           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 coating wire (Data)         28 Ωkm @ 20 °C           Electrical resistance coating wire (Data)         28 Ωkm @ 20 °C           Electrical resistance coating wire (Data)         28 Ωkm @ 20 °C           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         30 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         5 °C           Operating temperature max. (dynamic)         5 °C           Coperating temperature max. (dynamic)         5 °C           Gasoline resistance         Good. application-related testing           Gasoline resistance         Good. application-related testing		
Conductor crossacction wire (Data)         0,75 mm²           Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         Stranded capper wire, bare           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4 A           Current load capacity min. Wire (Data)         12 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Data)         2 k V @ 60 s           AC withstand voltage (wire - wire)         2 k V @ 60 s           Power frequency withstand voltage (wire - wire)         2 k V @ 60 s           Min. operating temperature (static)         -30 °C           Max. operating temperature (fixed)         80 °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           Oli resistance         Good. application-related testing           Oli resistance         Good. application-related testing           Bending radius (installation)         x Outer diameter<		
Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         Strand class 5           Max. rated voltage (conductor - conductor)         300 V           Oursent 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           Electrical resistance coating wire (Data)         26 Ω/km @ 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)         -30 °C           Max. operating temperature (static)         -30 °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           Bonding radius (fixed)         7,5 × Outer diameter           Bending radius (fixed)         7,5 × Outer diameter           Bending radius (fixed)         7,5 × Outer diameter		<u> </u>
Wire conductor type (Data)   Strand class 5		·
Max. rated voltage (conductor - oronductor)         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 line constant wire         57 O/km @ 20 °C           Electrical resistance coating wire (Data)         26 N/km @ 20 °C           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 (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   DIN EN 60811-404           Bending radius (fixed)         7,5 x Outer diameter           Bending radius (fixed)         7,5 x Outer diameter           Bending radius (dynamic)         10 x Outer diameter           Family construction form         free cable		
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 ine constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Data)         28 Ω/km @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - jacket)         30 °C           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         U 1581 § 1100 FT2   IEC 60332-2 ≥   UL 1581 § 1109           Chemical resistance         Good, application-related testing           Chemical resistance         Good, application-related testing           Cil resistance         Good, application-related testing           Bending radius (fixed)         7,5 × Outer diameter           Bending radius (fixed)         7,5 × Outer diameter           Bending radius (fixed)         7,5 × Outer diameter           Family construction form         free cable end           N		
Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4 A           Current load capacity min. Wire (Data)         12 A           Electrical resistance line constant wire         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 - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire - graph of the power frequency withstand voltage (wire wire)           Electrical resistance         United (graph of the power frequency withstand voltage (wire - graph)         2 N° C           Plant (graph of the power frequency with the		
Gurrent load capacity min. wire         4 A           Current load capacity min. Wire (Data)         12 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Data)         26 Ω/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 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   DIN EN 60811-404           Bending radius (installation)         x Outer diameter           Bending radius (installation)         x Outer diameter           Bending radius (dynamic)         10 x Outer diameter           Travel speed (C-track)         2 Mio. @ 25 °C           Conscitoritype 2           Family construction form         free cable end           No. of poles         10           Family construction form         M8		
Current load capacity min. Wire (Data)         12 A           Electrical resistance loc 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 - ispacket)         30 °C           Mom. operating temperature (fixed)         80 °C           Max. 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   DIN EN 60811-404           Bending radius (installation)         x Outer diameter           Bending radius (installation)         x Outer diameter           Bending radius (dynamic)         10 x Outer diameter           Travel speed (C-track)         2 Min. @ 25 °C           Connection type 2           Family construction form         free cable end           No. of poles         10           Family construction form         M8           Gender         female		
Electrical resistance line 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) 30 °C Max. operating temperature (static) 40 °C Operating temperature (fixed) 80 °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 Gasoline resistance Good, application-related testing Oli resistance Good, application-related testing   DIN EN 60811-404 Bending radius (fixed) 7,5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Bending radius (dynamic) 10 × Outer diameter  Electronic type 2  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 -		
Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jack by @ 60 s  Min. operating temperature (static) 30 °C  Max. operating temperature (fixed) 80 °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  Gardius (fixed) 7,5 × Outer diameter  Bending radius (fixed) 7,5 × Outer diameter  Bending radius (fixed) 10 × Outer diameter  Bending radius (dynamic) 10 × Outer diameter  Travel speed (C-track) 2 Mio. @ 25 °C   Connection type 2  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 -		
AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - lacket) 2 kV @ 60 s  Max. operating temperature (static) 30 °C  Max. operating temperature (fixed) 80 °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   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  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 2 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 10  Family construction form M8  Gender female  Color contact carrier black  Codring A  No. of poles 3  PIN 1 +  PIN 3		
Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  As °C  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  Gli 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  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		
Max. operating temperature (static)  Max. operating temperature (fixed)  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   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  Family construction form  free cable end  No. of poles  10  Family construction form  M8  Gender  female  Color contact carrier  Color contact carrier  black  Coding  A  No. of poles  3  PIN 1  +  PIN 3  -	Power frequency withstand voltage (wire -	<u> </u>
Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  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   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  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  -	jacket)	
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   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         Family construction form           Family construction form         M8           Gender         female           Color contact carrier         black           Coding         A           No. of poles         3           PIN 1         +           PIN 3         -		
Operating temperature max. (dynamic)  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   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  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		
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   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  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 -		
chemical resistance Good, application-related testing Gasoline 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  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 max. (dynamic)	
Gasoline 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  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 2 Mio. @ 25 °C  Connection type 2  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 -	Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
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  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 -	chemical resistance	
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 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 -	Gasoline resistance	Good, application-related testing
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 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 -	Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (dynamic)  Travel speed (C-track)  2 Mio. @ 25 °C  Connection type 2  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  -  10 x Outer diameter  10 x Outer di	Bending radius (installation)	
Travel speed (C-track)         2 Mio. @ 25 °C           Connection type 2           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         -	Bending radius (fixed)	7,5 x Outer diameter
Connection type 2           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         -	Bending radius (dynamic)	10 x Outer diameter
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         -	Travel speed (C-track)	2 Mio. @ 25 °C
No. of poles       10         Family construction form       M8         Gender       female         Color contact carrier       black         Coding       A         No. of poles       3         PIN 1       +         PIN 3       -	Connection type 2	
Family construction form         M8           Gender         female           Color contact carrier         black           Coding         A           No. of poles         3           PIN 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 3 -	No. of poles	3
	PIN 1	+
PIN 4 S	PIN 3	-
	PIN 4	S