

## **EXACT8, 10XM8, 3 POLE MOULDED CABLE**

10.0m PUR 10\*0,34+2\*0,75 exit norm..

10-way, 3-pole 10.0 m

Further cable lengths on request.

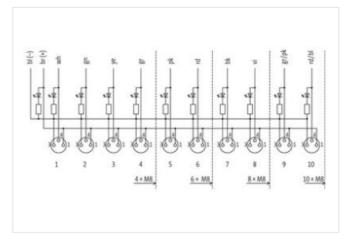
Plastic housings with good resistance against chemicals and oils.

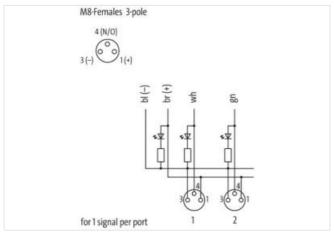
The resistance to aggressive media should be individually tested for your application. Further details on request.

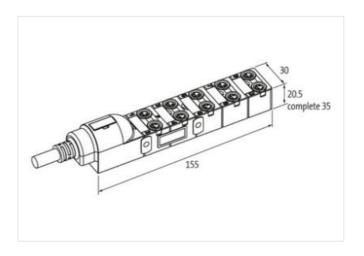
## **Link to Product**

## Illustration









Product may differ from Image









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

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06



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ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056984
Packaging unit	1
Electrical data   Supply	
	OAV
Operating voltage DC	24 V
Current operating per contact max.  Total current max.	2 A 8 A
	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	
	flows veteralest
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	384
Jacket Color	gray
Type of Certificate	cURus
Type of Certificate  Amount stranding	cURus 1
Type of Certificate  Amount stranding  Stranding	cURus 1 3 wires twisted
Amount stranding Stranding	1
Amount stranding Stranding Amount stranding (type 2)	1 3 wires twisted
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2)	1 3 wires twisted 1
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2)	1 3 wires twisted 1 9 wires around Stranding combination twisted
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink)
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket	1 3 wires twisted 1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 %
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR  89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm
Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	1 9 wires around Stranding combination twisted Fleece red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink) 121 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm ± 5 %

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Traversing distance (C-track)         5 m @ 25 °C   horizontal           Walarrial conductor wire         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Walarrial wire insulation (Data)         TPF-E           Outre diameter wire insulation (Data)         2.5 %           Store hardness wire insulation (Data)         2.5 %           Store bardness wire insulation (Data)         2.5 %           Store bardness wire insulation (Data)         2.6 ± 5 Shore D           Image dent finenses wire insulation (Data)         2.2           Amount wire (Data)         2.4           Diameter of single wires (Data)         0.2 mm           Conductor crosssection wire (Data)         0.75 mm²           Wire conductor by (Data)         Strand class 5           Wire conductor by (Data)         Strand class 5           Wire conductor by (Data)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity min. wire         4.A           Qurrent load capacity min. wire         4.A           Current load capacity min. wire         4.A           Current load capacity min. wire         5 for Since @ 20 °C           Electrical resistance in exconstar wire         5 for Since @ 20 °C <t< th=""><th>Diameter of single wires</th><th>0,15 mm</th></t<>	Diameter of single wires	0,15 mm
Maerial conductor wire	Conductor crosssection (wire)	0,34 mm²
The Conductor type (wire)	Traversing distance (C-track)	5 m @ 25 °C   horizontal
Material wire insulation (Data)   TPE-E	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data)         1,8 mm           Tolerance outer diameter wire insulation (data)         5 %           Thore hardness wire insulation (Data)         5 ± 5 Shore D           Ingredient freeness wire insulation (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)         5 Franded copper wire, bare           Wire conductor type (Data)         5 Franded capper wire, bare           Wire conductor yer (Data)         5 Tranded class 5           Wire conductor yer (Data)         5 Tranded class 5           Wire conductor yer (Data)         5 Tranded class 5           Wire conductor yer (Data)         500 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity yim. Wire (Data)         12 A           Electrical resistance in the constant wire in the properties of the constant wire in the constant wire in the properties of the constant wire in the properties of t	Conductor type (wire)	Strand class 5
Tolerance outer diameter wire insulation (data) ± 5 %         55 ± 5 Shore D           Shore hardness wire insulation (Data) (projection freeness wire insulation (Data)         55 ± 5 Shore D           Amount wires (Data)         2           Amount strands wire (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           Max. rated voltage (conductor - ground)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         10 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 Ωkm @ 20 °C           Electrical resistance (line constant wire         26 Ωkm @ 20 °C           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Doparating temperature (fixed)         80 °C           Operating temperature min. (dynamic)         5 °C	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data)   55 ± 5 Shore D     lead-free, cadmium-free, CPC-free, halogen-free	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) Amount wires (Data) 2 Amount wires (Data) 2 Diameter of single wires (Data) 0,2 mm Ornductor crosssection wire (Data) 0,75 mm² Makerial conductor wire (Data) Mire conductor byte (Data) Mire Current load capacity mire Mire (Data) Liectrical resistance line constant wire  57 Ω/km @ 20 °C  26 Ω/km @ 2	Tolerance outer diameter wire insulation (data	a) ±5%
Amount wires (Data) 2 Amount strands wire (Data) 24 Amount strands wire (Data) 24 Amount strands wire (Data) 0,2 mm Conductor crosssection wire (Data) 0,75 mm² Malerial 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 VDE 0288-4  Current load capacity min. wire 4 A  Current load capacity min. wire 4 A  Current load capacity min. wire 4 A  Current load capacity win. wire (Data) 12 A  Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 25 R/k @ 60 s  Power frequency withstand voltage (wire - wire) 2 kW @ 60 s  Willin. operating temperature (Satc) 80 °C  Operating temperature min. (dynamic) 5° °C  Operating temperature min. (dynamic) 80 °C  Coperating temperature min. (dynamic) 7.5 °C  Bending radius (fixed) 9.7.5 × Outer diameter  Bending radius (fixed) 7.5 × Outer diameter  Bending radius (fixed) 7.5 × Outer diameter  Fararily construction form free cable end  M8  Gender female  Codors contact carrier black  Coding A  No. of poles 12  Family construction form M8  Gender female  Coding A  No. of poles 3  PiN1 1 + +  PiN1 3	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount strands wire (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5  Max. rated voilage (conductor - conductor) 300 V  Gurrent 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 load constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  Electrical resistance voil type (Wire - wire) 2 kW @ 60 s  Power frequency withstand voilage (wire - acket) 40 °C  Max. operating temperature (lixed) 80 °C  Poperating temperature min. (dynamic) 5- °C  Operating temperature max. (dynamic) 80 °C  Flame resistance [EC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  Electrical resistance Good, application-related testing  Bending radius (fistallation) x Outer diameter  Bending radius (fistallation) form free cable end  No. of poles 12  Family construction form M8  Gender female  Coding A A  No. of poles 3  Filh 1 + Filh 1	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Diameter of single wires (Data) 0,2 mm Conductor crosssection wire (Data) 0,75 mm² Marcinal conductor type (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5  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 Ωkm @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  Electrical resistance vinits and voltage (wire - wire) 2kV @ 60 s  Power frequency withstand voltage (wire - wire) 2kV @ 60 s  Power frequency withstand voltage (wire - wire) 80 °C  Operating temperature (lixed) 80 °C  Flame resistance  Electrical resistance (Good, application-related testing Gasoline resistance (Good, application-related testing Gasoline resistance (Good, application-related testing Gasoline resistance (Good, application-related testing Elending radius (finstallation) x Outer diameter  Electrical resistance DIN EN 60811-404 (Good, application-related testing Gasoline resistance (First	Amount wires (Data)	2
Conductor crosssection 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 coaling wire (Data)         2 kV @ 60 s           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - acket)         2 kV @ 60 s           Min. operating temperature (static)         -40 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         5° C           Operating temperature min. (dynamic)         5° C           Operating temperature min. (dynamic)         6° C           Gasoline resistance         Good, application-related testing           Oil resistance         Good, application-related testing           Oil resistance         DIN EN 60811-404 [ Good, application-related testing	Amount strands wire (Data)	24
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 INDE 0298-4           Current load capacity min. Wire (Data)         12 A           Current load capacity min. Wire (Data)         12 A           Electrical resistance coating wire (Data)         26 Ωkm @ 20 °C           Electrical resistance coating wire (Data)         26 Ωkm @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire- active)         2 kV @ 60 s           Max. operating temperature (istatic)         40 °C           Max. operating temperature min. (dynamic)         -5 °C           Direction resistance         IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2	Diameter of single wires (Data)	0,2 mm
Wire conductor type (Data)         Strand class 5           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. Wire (Data)         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 - 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 max. (dynamic)         80 °C           Piame resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Gasoline resistance         DIN EN 60811-404   Good, application-related testing           Bending radius (installation)         x Outer diameter           Bending radius (fixed)         7,5 x Outer diameter           Bending radius (fixed)         7,5 x Outer diameter	Conductor crosssection wire (Data)	0,75 mm²
Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. Wire (Data)         12 A           Electrical resistance line constant wire         57 0/km @ 20 °C           Electrical resistance lone constant wire         2 kV @ 60 s           Electrical resistance line constant wire         2 kV @ 60 s           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - acket)         2 kV @ 60 s           Min. operating temperature (static)         -40 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -5 °C           Operating resistance         Good, application-related testing           Casoline resistance         Good, application-related testing           Directing radius (installation)         x Outer diameter           Bending radius (installation)         x Outer diameter           Bending radius (dynamic)         10 x Outer diameter           Bending radius (dynamic)         10 x Outer diameter           Family construction form         free cable end           <	Material conductor wire (Data)	Stranded copper wire, bare
Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. Wire (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 - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - sacket)         40 °C           Max. operating temperature (static)         -40 °C           Max. operating temperature min. (dynamic)         -5 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         80 °C           Chemical resistance         [EC 60332-2-2   UL 1581 § 190   UL 1581 § 1100 FT2           chemical resistance         Good, application-related testing           Cil resistance         DIN EN 60811-404   Good, application-related testing           Bending radius (installation)         x Outer diameter           Bending radius (installation)         x Outer diameter           Bending radius (installation)         x Outer diameter           Family construction form         free cable end           No. of poles         12 </td <td>Wire conductor type (Data)</td> <td>Strand class 5</td>	Wire conductor type (Data)	Strand class 5
Current load capacity (standard)  Current load capacity min. wire  4 A  Current load capacity min. Wire (Data)  12 A  Electrical resistance line constant wire  Electrical resistance coating wire (Data)  2 kV @ 60 s  2 kV @ 60 s  Ac withstand voltage (wire - wire)  2 kV @ 60 s  2 kV @ 60 s  Win. operating temperature (static)  40 °C  Max. operating temperature (fixed)  Doperating temperature min. (dynamic)  Poperating temperature min. (dynamic)  30 °C  Operating temperature min. (dynamic)  Bo °C  Operating temperature min. (dynamic)  DIN EN 60811-404 [Good, application-related testing  DIN EN 6081-404 [Good, application-related testing  DIN EN 6081-404 [Good, application-related testing  DIN EN 6081-405 [Good, application-related te	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire	Max. rated voltage (conductor - ground)	300 V
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 - akackst)         2 kV @ 60 s           Min. operating temperature (static)         -40 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         -5 °C           Operating temperature max. (dynamic)         30 °C           Flame resistance         IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2           chemical resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Oil resistance         DIN EN 60811-404   Good, application-related testing           Bending radius (installation)         x Outer diameter           Bending radius (fixed)         7,5 x Outer diameter           Bending radius (dynamic)         10 x Outer diameter           Travel speed (C-track)         5 Mio. @ 25 °C           Connection type 2           Family construction form         free cable end           No. of poles         12           Family construction form         M8 <td>Current load capacity (standard)</td> <td>to DIN VDE 0298-4</td>	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire   57 Ω/km @ 20 °C	Current load capacity min. wire	4 A
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  2 kV @ 60 s  Max. operating temperature (static) 40 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) 5 °C  Operating temperature max. (dynamic) 80 °C  Flame resistance [EC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2 chamical resistance Good, application-related testing Oil resistance DIN EN 60811-404   Good, application-related testing Dil resistance Dil resistance Dil versidance Di	Current load capacity min. Wire (Data)	12 A
AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - acket)  2 kV @ 60 s  2 kV @ 60 s  2 kV @ 60 s  Max. operating temperature (static) 40 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) 5° °C  Operating temperature max. (dynamic) 80 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Oll Resistance DIN EN 60811-404   Good, application-related testing  Oil resistance DIN EN 60811-404   Good, application-related testing  Bending radius (installation) x Outer diameter  Bending radius (fixed) 7,5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 12  Family construction form M8  Gender lemale  Color contact carrier black  Cooding A  No. of poles 3  PIN 1 +  PIN 3 -	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - lacket)  Min. operating temperature (static)  Min. operating temperature (fixed)  80 °C  Operating temperature (fixed)  80 °C  Operating temperature min. (dynamic)  5 °C  Operating temperature max. (dynamic)  80 °C  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing  Dil resistance  Dil N EN 60811-404   Good, application-related testing  Bending radius (installation)  x Outer diameter  Bending radius (fixed)  7,5 x Outer diameter  Bending radius (dynamic)  10 x Outer diameter  Travel speed (C-track)  5 Mio. @ 25 °C  Connection type 2  Family construction form  free cable end  No. of poles  12  Family construction form  M8  Gender  female  Color contact carrier  Cooling  A  No. of poles  3  PIN 1  +  PIN 3	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
Jacket) 2 N @ 00 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 IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance DIN EN 60811-404   Good, application-related testing  Bending radius (installation) x Outer diameter  Bending radius (fixed) 7,5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 12  Family construction form M8  Gender female  Color contact carrier black  Cooling A  No. of poles 3  PIN 1 +  PIN 3	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature female Operating temperature female Operating temperature female Operating temperature field testing Operating temperature field testing Operating temperature field testing Operating temperature female Operating temperature field testing Operating testing field testing Operating	Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Operating temperature min. (dynamic) Operating temperature max. (dynamic) So °C Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404   Good, application-related testing Bending radius (installation) So Outer diameter Bending radius (fixed) Travel speed (C-track) Travel speed (C-track)  Connection type 2 Family construction form free cable end No. of poles Family construction form M8 Gender Gender Color contact carrier Color of poles  A No. of poles 3 PIN 1 + PIN 3 -  So Occ  IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2 CH2 158	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404   Good, application-related testing  Bending radius (installation) x Outer diameter  Bending radius (fixed) 7,5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 12  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 3  PIN 1 +  PIN 3 -	Max. operating temperature (fixed)	80 °C
Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404   Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end No. of poles 12  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 3  PIN 1 +  PIN 3 -	Operating temperature min. (dynamic)	-5 °C
Connection type 2 Family construction form M8 Gender Geable end No. of poles Family construction form M8 Gender Gender Gender Gender Color contact carrier Color contact carrier Color of poles Pin 1 Pin 3 Pin 3  Good, application-related testing Good, application-related testing Bonding radius (installation) x Outer diameter 7,5 x Outer diameter 8,5 Mio. @ 25 °C  Connection type 2 Family construction form 8,8 Rederic fere cable end 8,8 Rederic fere alle Color contact carrier Color of poles 7,5 x Outer diameter 8,8 Rederic fere cable end 8,9 Rederic f	Operating temperature max. (dynamic)	80 °C
Gasoline resistance Good, application-related testing  DIN EN 60811-404   Good, application-related testing  Bending radius (installation) x Outer diameter  Bending radius (fixed) 7,5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 12  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 3  PIN 1 +  PIN 3 -	Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
DIN EN 60811-404   Good, application-related testing  Bending radius (installation) x Outer diameter  Bending radius (fixed) 7,5 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 12  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 3  PIN 1 +  PIN 3 -	chemical resistance	Good, application-related testing
Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end No. of poles 12  Family construction form M8  Gender female Color contact carrier black  Coding A  No. of poles 3  PIN 1 +  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)  5 Mio. @ 25 °C  Connection type 2  Family construction form  free cable end  No. of poles  12  Family construction form  M8  Gender  female  Color contact carrier  black  Coding  A  No. of poles  3  PIN 1  +  PIN 3  -  Outer diameter  7,5 x Outer diameter  8  No Uter diameter  10 x Outer di	Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (dynamic)  Travel speed (C-track)  5 Mio. @ 25 °C  Connection type 2  Family construction form  free cable end  No. of poles  12  Family construction form  M8  Gender  female  Color contact carrier  black  Coding  A  No. of poles  3  PIN 1  +  PIN 3  -	Bending radius (installation)	x Outer diameter
Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 12  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 3  PIN 1 +  PIN 3 -	Bending radius (fixed)	7,5 x Outer diameter
Connection type 2           Family construction form         free cable end           No. of poles         12           Family construction form         M8           Gender         female           Color contact carrier         black           Coding         A           No. of poles         3           PIN 1         +           PIN 3         -	Bending radius (dynamic)	10 x Outer diameter
Family construction form free cable end  No. of poles 12  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 3  PIN 1 +  PIN 3 -	Travel speed (C-track)	5 Mio. @ 25 °C
No. of poles       12         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	12
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