

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

3.0m PUR 8x0,34+2x0,75, UL/CSA

8-way, 3-pole 3.0 m

Further cable lengths on request.

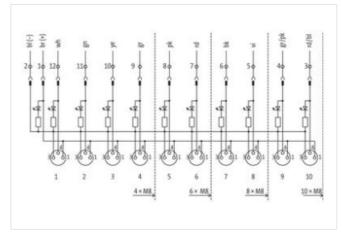
Plastic housings with good resistance against chemicals and oils.

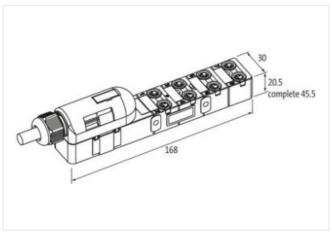
The resistance to aggressive media should be individually tested for your application. Further details on request.

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: 2024-05-05



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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	4048879054638
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Installation	
Connection cross section max.	1,5 mm ²
AWG number max.	16
	10
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	
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	359
Jacket Color	339
	grav
	gray cURus
Type of Certificate Amount stranding	gray cURus 1
Type of Certificate	cURus
Type of Certificate Amount stranding	cURus 1
Type of Certificate Amount stranding Stranding	cURus 1 10 wires around Core filler twisted
Type of Certificate Amount stranding Stranding Banding	cURus 1 10 wires around Core filler twisted Fleece
Type of Certificate Amount stranding Stranding Banding Filler	cURus 1 10 wires around Core filler twisted Fleece yes
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E 8
Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E
Type of Certificate Amount stranding Stranding Banding Filler 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	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E 8 1,3 mm ± 5 %
Type of Certificate Amount stranding Stranding Banding Filler 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	cURus 1 10 wires around Core filler twisted Fleece yes brown, blue, violet, black, red, pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, LABS-free 9,2 mm ± 5 % TPE-E 8 1,3 mm



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Amount strands (wire) 19	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free
Conductor crossection (wire) 0,34 mm² Stranded copper wire, bare Conductor (wire) Stranded copper wire, conductor (wire) Stranded copper wire, bare Conductor (wire)	Amount strands (wire)	_
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Throreshing distance (C-track) S.m. @ 25° C-I horizontal	Diameter of single wires	0,15 mm
Conductor type (wire)	Conductor crosssection (wire)	0,34 mm ²
Traversing distance (C-track) 5 m @ 25 °C horizontal Telectrical institution (Data) TPE-E Outer distance view insulation (Data) 1 PE-E Shore hardness wire insulation (Data) 1 Shore hardness wire insulation (Data) 2 Shore hardness wire insulation (Data) 3 Shore hardness wire insulation (Data) 3 Shore hardness wire insulation (Data) 4 Shore hardness wire insulation (Data) 5 Shore hardness shore (Data) 5 Shore hardnes	Material conductor wire	Stranded copper wire, bare
Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) TS % Shore handness wire insulation (Data) 5 % PS Shore bandness wire insulation (Data) 5 S Shore D Ingredent freeness wire insulation (Data) 2 S S Shore D Impresent freeness wire insulation (Data) 2 Amount strands wire (Data) 2 Amount strands wire (Data) Jamination of Ingress wire (Data) 2 Amount strands wire (Data) 2 Amount strands wire (Data) Jamination of Ingress wire insulation (Data) 0.75 mm² Joineder of aling low visits (Data) 0.27 mm² Conductor vivie (Data) Stranded coper vive, bare Wire conductor vivie (Data) Stranded coper vive, bare Wire conductor vivie (Data) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Current load capacity vini. wire (Data) 4 A Current load capacity vini. wire (Data) 4 A Current load capacity vini. wire (Data) 2 E A Electrical resistance into constant wire 2 E C D km @ 20 °C Electrical resistance coating wire (Data) 2 E A D km @ 20 °C Active (Base) 2 E A D km @ 20 °C </td <td>Conductor type (wire)</td> <td>Strand class 5</td>	Conductor type (wire)	Strand class 5
Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) TS % Shore handness wire insulation (Data) 5 % PS Shore bandness wire insulation (Data) 5 S Shore D Ingredent freeness wire insulation (Data) 2 S S Shore D Impresent freeness wire insulation (Data) 2 Amount strands wire (Data) 2 Amount strands wire (Data) Jamination of Ingress wire (Data) 2 Amount strands wire (Data) 2 Amount strands wire (Data) Jamination of Ingress wire insulation (Data) 0.75 mm² Joineder of aling low visits (Data) 0.27 mm² Conductor vivie (Data) Stranded coper vive, bare Wire conductor vivie (Data) Stranded coper vive, bare Wire conductor vivie (Data) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Current load capacity vini. wire (Data) 4 A Current load capacity vini. wire (Data) 4 A Current load capacity vini. wire (Data) 2 E A Electrical resistance into constant wire 2 E C D km @ 20 °C Electrical resistance coating wire (Data) 2 E A D km @ 20 °C Active (Base) 2 E A D km @ 20 °C </td <td>Traversing distance (C-track)</td> <td>5 m @ 25 °C horizontal</td>	Traversing distance (C-track)	5 m @ 25 °C horizontal
Tolerance outer diameter wire insulation (data) ± 5 % Shore D	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data) S5 Shore D Isaad-free, cadmium-free, CFC-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 Conductor rowssection wire (Data) 0,75 mm² Material conductor wire (Data) Wire conductor lype (Data) Wire Cond	Tolerance outer diameter wire insulation (data)	±5%
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 VDE 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 (Data) 12 A Electrical resistance value (Data) 25 CMm @ 20 °C Electrical resistance value (Wire - jacket) 2 kV @ 60 s Min. operating temperature (Static) 30 °C Min. operating temperature min. (dynamic) -5 °C	Shore hardness wire insulation (Data)	55 Shore D
Amount strands wire (Data) 24 Diameter of single wires (Data) 0,2 mm Conductor rossescenion wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Max. rated vollage (conductor - ground) 300 V Max. rated vollage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity win. wire (Data) 12 A Current load capa	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 Max. rated voltage (conductor - conductor) 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 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance coating wire (Data) 28 Ω/km @ 20 °C Electrical resistance coating wire (Data) 28 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2kV @ 60 s Power frequency withstand voltage (wire - wire) 30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5 °C Oil resistance Good. application-related testing Gasoline resistance Good. application-related testing Bending radius (fixed)	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 Ωkm @ 20 °C Electrical resistance coating wire (Data) 2 kV @ 60 s AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (fixed) 30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 70 °C Plane resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 × Outer diameter </td <td>Amount strands wire (Data)</td> <td>24</td>	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 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 Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance (Salic) 30 °C Max. appearating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Operating temperature max. (dynamic) 70 °C Flame resistance Good. application-related testing Capacition and a position of the position	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) 12 A Electrical resistance line constant wire (Electrical resistance coating wire (Data) 26 D/km @ 20 °C Electrical resistance coating wire (Data) 26 D/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - aiacket) 30 °C Min. Operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Fiame 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 DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending rad	Conductor crosssection wire (Data)	0,75 mm²
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) 12 A Electrical resistance line constant wire (Electrical resistance coating wire (Data) 26 D/km @ 20 °C Electrical resistance coating wire (Data) 26 D/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - aiacket) 30 °C Min. Operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Fiame 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 DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending rad	Material conductor wire (Data)	Stranded copper wire, bare
Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN NDE 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 - wire) 30 °C Max. operating temperature (static) -30 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Filame resistance UL 1581 § 1100 FT2 IEC 60332-2 2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Family construction form free cable end No. of poles 10	Wire conductor type (Data)	
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 5 r 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 - aicket) 30 °C Max. 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 Coli resistance Good, application-related testing Oli 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 M8 <td>Max. rated voltage (conductor - conductor)</td> <td>300 V</td>	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire	Max. rated voltage (conductor - ground)	300 V
Current load capacity min. wire	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 Ω/km @ 20 °C	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 80 °C 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 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	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) As °C Min. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) 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 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 Doks Ooding A No. of poles 3 PIN 1 + PIN 3 - 30 °C -	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
Jacket) 2 KV @ 60 S Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature 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 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 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) To °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing 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 -	Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Operating temperature min. (dynamic) 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 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 Gender Gender Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3	Min. operating temperature (static)	-30 °C
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 -	Max. operating temperature (fixed)	80 °C
Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing 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 min. (dynamic)	-5 °C
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)	70 °C
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	Good, application-related testing
Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form 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 - Outer diameter 7,5 x Outer diameter 10 x Outer di	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)	x Outer diameter
Travel speed (C-track) 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 - A Mio. @ 25 °C Mio. @ 25 °C Mio. @ 25 °C A A A A A A A A A A A A	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