

EXACT8, 10XM8, 3 POLE MOULDED CABLE

3.0m PUR 10*0,34+2*0,75 exit norm..

10-way, 3-pole 3.0 m

Further cable lengths on request.

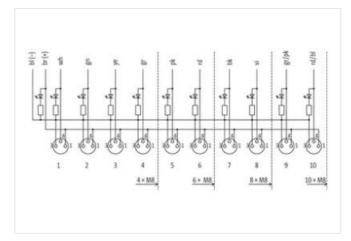
Plastic housings with good resistance against chemicals and oils.

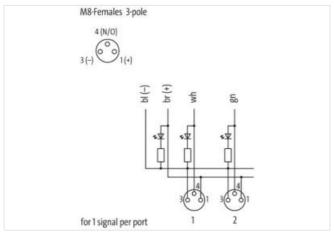
The resistance to aggressive media should be individually tested for your application. Further details on request.

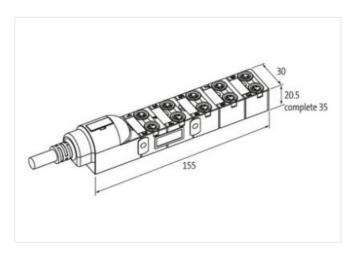
Link to Product

Illustration









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	

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	4048879057004	
Packaging unit	1	
Electrical data Supply		
	OA V	
Operating voltage DC	24 V	
Current operating per contact max. Total current max.	2 A 8 A	
	6 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		
	There extends at	
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	
Amount stranding	1	
Stranding	3 wires twisted	
Amount stranding (type 2)	1	
Stranding (type 2)	9 wires around Stranding combination twisted	
Banding	Fleece	
wire arrangement	red, black, violet, (pink, gray, yellow, green, white, brown, blue, red-blue, gray-pink)	
Cable weigth	121 g/m	
Material jacket	PUR	
Shore hardness jacket	89 ± 5 Shore A	
Shore hardness jacket Freedom from ingredients (jacket)	89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free	
Freedom from ingredients (jacket) Outer-diameter (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm	
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 %	
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E	
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10	
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,3 mm ± 5 % TPE-E 10 1,4 mm	
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	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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Material conductor wire Stranded copper wire, bare	Diameter of single wires	0,15 mm
Strand class 5 Strand class 5 Strand class 5 Traversing distance (C+rack) S m @ 25 °C horizontal	Conductor crosssection (wire)	0,34 mm²
Traversing distance (C-track) 5 m @ 25 °C horizontal	Material conductor wire	Stranded copper wire, bare
Melerial wire insulation (Data) TPE-E	Conductor type (wire)	Strand class 5
Cuter diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (Data) 5 % 5 hore D Ingredient freeness were insulation (Data) 5 5 € 5 hore D Ingredient freeness were insulation (Data) 2 Amount strands were (Data) 2 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 Wire conductor type (Data) Strand class 5 Wire conductor yere (Data) Strand class 5 Wire conductor yere (Data) 57 m² Current load capacity (sandaran) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance since constant wire 57 m²m @ 20 °C Electrical resistance outing wire (Data) 26 m²m @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Operating temperature max. (dynamic) 5 °C Operating temperature max. (dyn	Traversing distance (C-track)	5 m @ 25 °C horizontal
Tolerance outer diameter wire insulation (data) ± 5 % 55 ± 5 Shore D Shore hardness wire insulation (Data) 55 ± 5 Shore D Imperedient freeness wire insulation (Data) 24 Amount strands wire (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm² Makerial 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) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Qikm @ 20 °C Electrical resistance (wire - wire) 2 k V@ 60 s Power frequency withstand voltage (wire - wire) 2 k V@ 60 s Power frequency withstand voltage (wire - wire) 2 k V@ 60 s Power frequency withstand voltage (wire - wire) 2 k V@ 60 s Power frequency withstand voltage (wire - wire) 2 k V@ 60 s Power frequency withstand voltage (wire - wire) 2 k V@ 60 s Power frequency withstand voltage (wire - wire)	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CPC-free, halogen-free Amount strands wire (Data) 2 Amount strands wire (Data) 24 Diameter of single wires (Data) 0.2 mm Ondructor or orsested on wire (Data) Strand class 5 Material conductor wire (Data) Strand class 5 Max. rated voitage (conductor - conductor) 300 V Max. rated voitage (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) 15 A Electrical resistance coaling wire (Data) 26 Ω/km @ 20 °C Electrical resistand voitage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Max. operaling temperature min. (dynamic) 40 °C Max. aperaling temperature min. (dynamic) 40 °C Deparating temperature min. (dynamic) 40 °C Max. queraling temperature min. (dynamic) 40 °C Deparating temperature min. (dynamic) 40 °C	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Diameter of single wires (Data) 0,2 mm Conductor crosssection wire (Data) 0,75 mm² Makeria conductor wire (Data) Strand class 5 Mire conductor type (Data) Strand class 5 Mire conductor type (Data) Strand class 5 Mire conductor type (Data) Strand class 5 Mire conductor type (Data) Strand class 5 Current load capacity (sandard) to DIN VDE 0298-4 Current load capacity (in wire 4 A Current load capacity 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 vire type (Sandard) 2 kW @ 60 s Mire, operating temperature (fixed) 90 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature wax. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature (fixed) 90 °C Good, application-related testing Dill EN B0811-404 (Good, application-related testing Bending radius (fixed) 7,5 × Outer diameter Fixed speed (Crack) 5 Mio. @ 25 °C Connection type 2 Family construction form M8 Gender (male Good) 3 8 Good operation (male) 90 °C Color contact carrier black Dill RN S S S S S S S S S S S S S S S S S S	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 0298-4 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 (Data) 25 r Ω/km @ 20 °C Electrical resistance coating wire (Data) 25 kW @ 60 s Power frequency withstand voltage (wire - wire) 2 kW @ 60 s Min. operating temperature (seatic) 30 °C Operating temperature min. (dynamic) 5 °C Operating temperature min. (dynamic) 50 °C Character (Electrical resistance) (EC 60332-22 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Bending radius (fixed) 7,5 × Outer diameter Bending radius (fixed) 7,5 × Outer diameter Electrical resistance DIN EN 160811-404 Good, application-related testing Bending radius (fixed) 7,5 × Outer diameter Fravel 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 Coding A No. of poles 3 First H 1 + + Filt 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) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Max. rated voilage (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 line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance voiling wire (Data) 26 Ω/km @ 20 °C AC withstand voilage (wire - wire) 2 kW @ 60 s Power frequency withstand voilage (wire - wire) 2 kW @ 60 s AC withstand voilage (wire - wire) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5- °C Operating temperature max. (dynamic) 80 °C Flame resistance EC 6033.2-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Gasoline resistance Good, application-related testing Bending radius (fixed) 7,5 × Outer diameter Frailly construction form M8 Gender [emale Coding A A No. of poles 3 PIN 1 + + + + + + + + + + + + + + + + + +	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Diameter of single wires (Data) 0,2 mm 0,75 mm²	Amount wires (Data)	2
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 (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)<	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) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance conting wire (Data) 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Convert frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Max. operating temperature (static) 40 °C Max. operating temperature min. (dynamic) 45 °C Operating temperature min. (dynamic) 80 °C Operating temperature min. (dynamic) 80 °C Contaction resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Chemical resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Chemical resistance Good, application-related testing Dil resistance Good, application-related testing Bending radius (fi	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 (isted) 7,5 x Outer diameter Bending radius (gynamic) 10 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 - ackel) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Plama resistance Elec 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Conding resistance Good, application-related testing Directing radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (gynamic) 10 x Outer diameter Bending radius (gynamic) 10 x Outer diameter Family construction form free cable end </td <td>Material conductor wire (Data)</td> <td>Stranded copper wire, bare</td>	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) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance inconstant 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) 2 kV @ 60 s Max. operating temperature (static) -40 °C Max. operating temperature (wixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 80 °C Chemical resistance [EC 60332-2-2 UL 1581 § 1900 UL 1581 § 1100 FT2 Chemical resistance Good, application-related testing Cli 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	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 AC withstand voltage (wire - wire) 2 kV @ 60 s Acwithstand voltage (wire - wire) 2 kV @ 60 s Acwithstand voltage (wire - wire) 2 kV @ 60 s Acwithstand voltage (wire - wire) 2 kV @ 60 s Acwithstand voltage (wire - wire) 2 kV @ 60 s Acwithstand voltage (wire - wire) 2 kV @ 60 s Acwithstand voltage (wire - wire) 40 °C Max. operating temperature (fixed) Operating temperature (fixed) Operating temperature (fixed) Operating temperature min. (dynamic) 80 °C Operating temperature min. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 10 EC 60332-2-2 UL 1581 § 1000 UL 1581 § 1100 FT2 Chemical resistance Good, application-related testing Obli resistance Obli En 60811-404 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 (fixed) 7,5 x Outer diameter Fravel speed (C-track) 5 Min. @ 25 °C Connection type 2 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 4 PIN 3 - C	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 - 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) 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 (installation) 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 fema	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 max. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Flame resistance [EC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 otherwical resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Dil resistance Dil resistance Dil vesidance	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 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 female 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 Cooding 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 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 Oil resista	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 3 PIN 1 + PIN 3 - So Occ IL 581 § 1090 UL 1581 § 1100 FT2 CHI 1581 § 1100 FT2	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 Family construction form M8 Gender Gender Female Color of poles A No. of poles 3 PIN 1 + PIN 3 - Good, application-related testing A Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 7.5 x Outer diameter 8.	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 Bending radius (dynamic) 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
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 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