

EXACT8, 6XM8, 4 POLE MOULDED CABLE

5.0m PUR 12x0.34+2x0,75, UL/CSA

6-way, 4-pole 5.0 m

Further cable lengths on request.

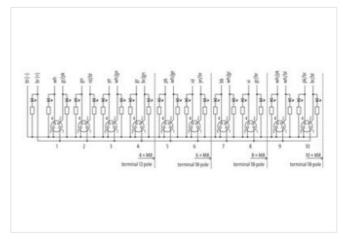
Plastic housings with good resistance against chemicals and oils.

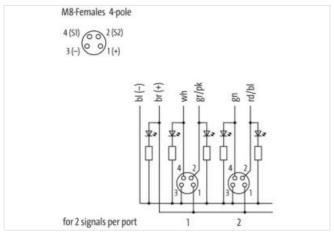
The resistance to aggressive media should be individually tested for your application. Further details on request.

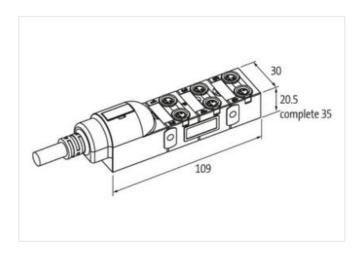
Link to Product

Illustration









Product may differ from Image









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: 2024-05-06



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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 Parkering 17	4048879054935
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	2
Installation Connection	
Mounting set	M8 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
	II 00, II 07
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	
	000
Cable identification	389
Jacket Color	gray
Type of Certificate	ALID TO COM
	cURus, CSA
Amount stranding	1
Stranding	1 4 wires twisted
Stranding Amount stranding (type 2)	1 4 wires twisted 1
Stranding Amount stranding (type 2) Stranding (type 2)	1 4 wires twisted 1 10 wires around Stranding combination twisted
Stranding Amount stranding (type 2)	1 4 wires twisted 1 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow
Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement	1 4 wires twisted 1 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white)
Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth	1 4 wires twisted 1 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m
Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket	1 4 wires twisted 1 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR
Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket	1 10 wires twisted 1 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A
Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	1 10 wires twisted 1 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
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 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm
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 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 %
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 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm
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 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 % TPE-E
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 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 % TPE-E
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 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 % TPE-E 10 1,5 mm
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 4 wires twisted 1 10 wires around Stranding combination twisted Fleece red, yellow-white, gray-pink, pink, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 122,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,5 mm ± 5 % TPE-E 10 1,5 mm ± 5 %



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Traversing dislates (C track) 5 m @ 25 °C Invizontal Material conductor vive Stranded copper vive, bare Conductor type (vive) strand dasa 6 Material vive insulation (Data) TPE-E Conduct duranter vive insulation (Data) 1,8 mm Tolerance outer diameter vive insulation (Data) 5 °S Shore D Shore hardness wire insulation (Data) 5 °S Shore D Imagedent freeness wire insulation (Data) 42 Amount wrise (Data) 42 Collision of Conductor consistents wire (Data) 42 Unique provider of single wires (Data) 0.75 mm² Amount wrise (Cata) 27 mm² Orall district conductor (Data) 30 °T mm² Wire conductor type (Data) Strand dospoe (Part wire) Wire conductor vice (Data) 300 °V Max. rated voltage (conductor - conductor) 20 °C °C Current load capacity (standard) 12 A Electrical resistance (conductor) 20 °C	Diameter of single wires	0,1 mm
Traversing dislates (C track) 5 m @ 25 °C Invizontal Material conductor vive Stranded copper vive, bare Conductor type (vive) strand dasa 6 Material vive insulation (Data) TPE-E Conduct duranter vive insulation (Data) 1,8 mm Tolerance outer diameter vive insulation (Data) 5 °S Shore D Shore hardness wire insulation (Data) 5 °S Shore D Imagedent freeness wire insulation (Data) 42 Amount wrise (Data) 42 Collision of Conductor consistents wire (Data) 42 Unique provider of single wires (Data) 0.75 mm² Amount wrise (Cata) 27 mm² Orall district conductor (Data) 30 °T mm² Wire conductor type (Data) Strand dospoe (Part wire) Wire conductor vice (Data) 300 °V Max. rated voltage (conductor - conductor) 20 °C °C Current load capacity (standard) 12 A Electrical resistance (conductor) 20 °C	Conductor crosssection (wire)	· · · · · · · · · · · · · · · · · · ·
Material conductor wire Stranded copper wire, bare Conductor type (wire) stranded copper wire, bare Material wire insulation (Data) 1.8 mm Outer dameter wire insulation (Data) 1.8 mm Torberance outer dameter wire insulation (Data) 55 ± 5 Shore D Impredient intereass wire insulation (Data) 55 ± 5 Shore D Impredient intereass wire insulation (Data) 28 ± 4 co. Amount strands wire (Data) 42 Dameter of single wires (Data) 42 Dameter of single wires (Data) 0,15 mm Conductor crossection wire (Data) Stranded copper wire, bare Make read voltage (conductor - conductor) Make Read voltage (conductor - conductor) Max. read voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0284 4 Current load capacity (min. Wire (Data) 4 A Current load capacity (min. Wire) 12 V Q & 60 s Electrical resistance contain wire (standard) 2 V Q & 60 s February (standard) 2 V Q & 60 s With coparality (standard) 2 V Q & 60 s Min. operating (standard) 2 V Q & 60 s	Traversing distance (C-track)	5 m @ 25 °C horizontal
Material wire insulation (Data) TPE-E Outer dameter wire insulation (Data) 1.8 mm Toterance outer dameter wire insulation (Data) 55 ± 5 Shore D Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) 2 Amount strands wire (Data) 42 Amount strands wire (Data) 42 Dameter of single wires (Data) 42 Dameter of single wires (Data) 42 Dameter of single wires (Data) 43 Conductor crosssection wire (Data) 5,75 mm² Material conductor wire (Data) 5,75 mm² Material conductor wire (Data) 5,75 mm² Material conductor yire (Data) 50 V V Marx. rated voltage (conductor - conductor) 300 V V Max. rated voltage (conductor - conductor) 300 V V Gurrent load capacity fisandard) 10 IDIN VDE 0288-4 Current load capacity min. Wire (Data) 12 A Electrical resistance interests wire (Data) 22 A Electrical resistance interests wire (Data) 22 A Electrical resistance interests wire (Data) 25 Ch/m @ 20 °C Electrical resistance locating wire (Data) 26 Ch/m @ 20 °C Electrical resistance to category wire (Data) 26 Ch/m @ 20 °C Querent load capacity min. Wire (Data) 26 Ch/m @ 20 °C Querent load capacity wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (wire - wire 24 V @ 60 S Power frequency withstand voltage (Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (data) 5 % % Shore D migredient resulation (Data) 5 % Shore D migredient resulation (Data) 5 % Shore D migredient resulation (Data) 5 % Shore D migredient resulation (Data) 4 % Shore Padriases wire insulation (Data) 4 % Shore Padriases wire (Data) 4 % Shore Padriases wire (Data) 5 % Shore D Markerial conductor year (Data) 6 % Shore D Ma	Conductor type (wire)	strand class 6
Tolerance outer diameter wire insulation (data) ± 5 %	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data) Isad-free, carmium-free, CFC-free, halogen-free	Outer diameter wire insulation (Data)	1,8 mm
legar-free lead-free cadmium-free CFC-free halogen-free	Tolerance outer diameter wire insulation (data)	±5%
Amount wires (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Conductor crosssection wire (Data) 0,75 mm² Meterial conductor wire (Data) 5/75 mm² Max. rated voltage (conductor - ground) 5/75 mm² Max. paratine value of the strain of the st	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Onductor rospection wire (Data) 0,75 mm² Meterial conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) stand class 6 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 (standard) to DIN VDE 0298-4 Current load capacity (standard) 22 A Current load capacity wire. Wire (Data) 57 Ω/km @ 20 °C 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 Min. operating temperature (fixed) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5- °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 90 °C Good. application-related testing Gasoline resistance Good. application-related testing DIN EN 60811-404 Bending radius (installation) X Duter diameter Bending radius (installation) X Duter diameter Bending radius (installation) 10 x Outer diameter Family construction form M8 Gender female Gool oples 14 Family construction form M8 Gender female Gool oples 4 PiN 1 + PiN 2 S 2 PiN 3 - '	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Diameter of single wires (Data) 0,15 mm Conductor crosssection wire (Data) 0,75 mm² Markariat conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Wire conductor (pround) 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 Ωkm @ 20 °C Electrical resistance coating wire (Data) 26 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Electrical resistance (Wire - wire) 2 kV @ 60 s Wire proparting temperature (tixed) 40 °C Max. operating temperature (tixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 10 °C operating temperature (tixed) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 10 °C operating temperature (tixed) 10 °C operating tempera	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 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to IN 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 resistand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (Static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (installation) x Outer diameter	Amount strands wire (Data)	42
Material conductor wire (Data) Stranded copper wire, bare	Diameter of single wires (Data)	0,15 mm
Wire conductor type (Data) strand class 6 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 coaling wire (Data) 26 Ω/km @ 20 °C Electrical resistance coaling 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 Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Chair ersistance Good, application-related testing Gasoline resistance Good, application-related testing Cli resistance Good, application-related testing Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter <t< td=""><td>Conductor crosssection wire (Data)</td><td>0,75 mm²</td></t<>	Conductor crosssection wire (Data)	0,75 mm ²
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 lone constant wire 57 Ω/km @ 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 (istatic) -40 °C Max. operating temperature minx (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -6 °C Operating temperature max. (dynamic) -6 °C Operating teresistance 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 (installation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter	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 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) 2 kV @ 60 s Min. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 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 Garage (installation) x Outer diameter 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 Connec	Wire conductor type (Data)	strand class 6
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jackel) 2 kV @ 60 s Power frequency withstand voltage (wire - jackel) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature (static) 80 °C Operating temperature min. (dynamic) 5 °C Operating temperature max. (dynamic) 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 (fixed) 7,5 x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (fixed) 5 Mio. @ 25 °C <td>Max. rated voltage (conductor - conductor)</td> <td>300 V</td>	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 \(\text{ Nrm } \text{ Q2 \circ} \) C Electrical resistance coating wire (Data) 26 \(\text{ Nrm } \text{ Q2 \circ} \) C AC withstand voltage (wire - wire) 2 kV \(\text{ Q6 0 s} \) Power frequency withstand voltage (wire - alacket) 40 \circ C Max. operating temperature (static) 40 \circ C Max. operating temperature (ixed) 80 \circ C Operating temperature (ixed) 80 \circ C Operating temperature max. (dynamic) 5 \circ C Operating temperature max. (dynamic) 80 \circ C Elama resistance UL 1581 \(\frac{1}{3} \) 1100 FT2 IEC 60332-2-2 UL 1581 \(\frac{1}{3} \) 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 radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. 25 \circ C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	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 - sacket) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 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 (gynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form free cable end No. of poles 4	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance conting wire (Data) 26 Ω/km @ 20 °C	Current load capacity min. wire	4 A
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 - jacket) 2 kV @ 60 s 2 kV @ 60 s	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - lacket) 2 kV @ 60 s Max. operating temperature (static) 40 °C Max. operating temperature (mix. (dynamic) Operating temperature mix. (dynamic) -5 °C Operating temperature max. (dynamic) 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 Gasoline resistance 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) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
jacket) 2 N	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 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) × Outer diameter Bending radius (fixed) 7,5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 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) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Coding A No. of poles 4 PIN 1 + PIN 2 \$ 2 PIN 3 -	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic) 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 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) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Max. operating temperature (fixed)	0° C °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) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Operating temperature min. (dynamic)	-5 ℃
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) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Operating temperature max. (dynamic)	0° 08 °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 Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 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 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 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 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 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 A Outer diameter x Outer diameter x Outer diameter ## Outer	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 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic) Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 - 10 x Outer diameter 10 x Outer diameter 10 x Outer diameter 10 x Outer diameter 110 x Out	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 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Bending radius (fixed)	7,5 x Outer diameter
Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Bending radius (dynamic)	10 x Outer diameter
Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Travel speed (C-track)	5 Mio. @ 25 °C
No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Connection type 2	
Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Family construction form	free cable end
Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	No. of poles	14
Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Family construction form	M8
Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Gender	female
No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Color contact carrier	black
PIN 1 + PIN 2 \$ 2 PIN 3 -	Coding	A
PIN 1 + PIN 2 \$ 2 PIN 3 -	No. of poles	4
PIN 3 -	PIN 1	+
	PIN 2	S 2
PIN 4 S 1	PIN 3	-
	PIN 4	S1