

EXACT8, 6XM8, 4 POLE MOULDED CABLE

10.0m PUR 12x0.34+2x0,75, UL/CSA

6-way, 4-pole 10.0 m

Further cable lengths on request.

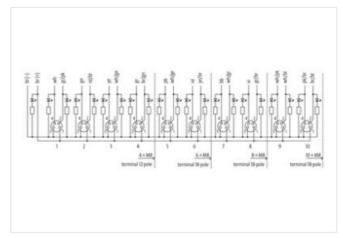
Plastic housings with good resistance against chemicals and oils.

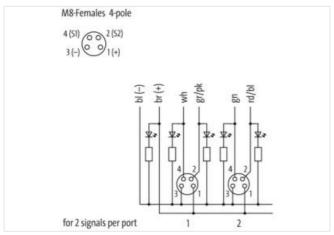
The resistance to aggressive media should be individually tested for your application. Further details on request.

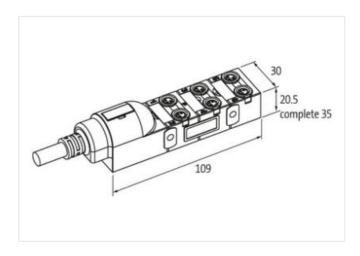
Link to Product

Illustration









Product may differ from Image









Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-04



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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 Production of	4048879054928
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	
LITALI CHALACTELISTICS CHIMATIC	
	-20 °C
Operating temperature min.	-20 °C 80 °C
Operating temperature min. Operating temperature max.	80 °C
Operating temperature min. Operating temperature max. Additional condition temperature range	
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable	80 °C depending on cable quality
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification	80 °C depending on cable quality 389
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color	80 °C depending on cable quality 389 gray
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate	80 °C depending on cable quality 389 gray cURus, CSA
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding	80 °C depending on cable quality 389 gray cURus, CSA
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding	80 °C depending on cable quality 389 gray cURus, CSA
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	80 °C depending on cable quality 389 gray cURus, CSA 1 4 wires twisted
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding	80 °C depending on cable quality 389 gray cURus, CSA 1 4 wires twisted 1
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	80 °C depending on cable quality 389 gray cURus, CSA 1 4 wires twisted 1 10 wires around Stranding combination twisted
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding	80 °C depending on cable quality 389 gray cURus, CSA 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
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement	80 °C depending on cable quality 389 gray cURus, CSA 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)
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth	80 °C depending on cable quality 389 gray cURus, CSA 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
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	80 °C depending on cable quality 389 gray cURus, CSA 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
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket	80 °C depending on cable quality 389 gray cURus, CSA 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
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	80 °C depending on cable quality 389 gray cURus, CSA 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 %
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate 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)	80 °C depending on cable quality 389 gray cURus, CSA 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
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate 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	80 °C depending on cable quality 389 gray cURus, CSA 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
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount 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	80 °C depending on cable quality 389 gray cURus, CSA 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
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate 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	80 °C depending on cable quality 389 gray cURus, CSA 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 %
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate 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 tolerance core insulation Shore hardness wire insulation	80 °C depending on cable quality 389 gray cURus, CSA 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 % 55 ± 5 Shore D
Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate 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	80 °C depending on cable quality 389 gray cURus, CSA 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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Conductor crossection (wire) 0,34 more	Diameter of single wires	0,1 mm
Conductor type (wire) strand class 6 Travorang distance (C-track) 5 m @ 25° C) horizontal Material wire insulation (Data) TFE-E Outer diameter wire insulation (Data) 3.5 mm Toderance outer diameter wire insulation (Data) 55° 5 Shore D Impredient heerness wire insulation (Data) 55° 5 Shore D Impredient heerness wire insulation (Data) 42 Amount strands wire (Data) 42 Amount strands wire (Data) 0,75 mm² Conductor crossection wire (Data) 0,75 mm² Material conductor wire (Data) 0,75 mm² Material conductor wire (Data) 9,75 mm² Material conductor wire (Data) 0,75 mm² Max. ratad voltage (conductor: comput) 300 V Current load capacity (standard) to DIN VDE 0288-4 Current load capacity min. Wire (Data) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 D/km @ 20° C Electrical resistance line constant wire 57 D/km @ 20° C Ac withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) <td>· · · · · · · · · · · · · · · · · · ·</td> <td>0,34 mm²</td>	· · · · · · · · · · · · · · · · · · ·	0,34 mm ²
Conductor type (wire) strand class 6 Travorang distance (C-track) 5 m @ 25° C) horizontal Material wire insulation (Data) TFE-E Outer diameter wire insulation (Data) 3.5 mm Toderance outer diameter wire insulation (Data) 55° 5 Shore D Impredient heerness wire insulation (Data) 55° 5 Shore D Impredient heerness wire insulation (Data) 42 Amount strands wire (Data) 42 Amount strands wire (Data) 0,75 mm² Conductor crossection wire (Data) 0,75 mm² Material conductor wire (Data) 0,75 mm² Material conductor wire (Data) 9,75 mm² Material conductor wire (Data) 0,75 mm² Max. ratad voltage (conductor: comput) 300 V Current load capacity (standard) to DIN VDE 0288-4 Current load capacity min. Wire (Data) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 D/km @ 20° C Electrical resistance line constant wire 57 D/km @ 20° C Ac withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) <td>Material conductor wire</td> <td>Stranded copper wire, bare</td>	Material conductor wire	Stranded copper wire, bare
Material vivo insulation (Data) TPE-E	Conductor type (wire)	
Material vivo insulation (Data) TPE-E	Traversing distance (C-track)	5 m @ 25 °C horizontal
Tolerance outer diameter wire insulation (Data) 5 5 5 8 hore D Shore hardness wire insulation (Data) 55 2 5 8 hore D Impredient freeness wire insulation (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Conductor creassection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 8 Max. rated voltage (conductor- conductor) 300 V 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 £0 km @ 20 °C Rectrical resistance line constant wire 57 £0 km @ 20 °C Act Withstand Voltage (wire- wire) 2 kV @ 60 s Power frequency withstand voltage (wire- wire) 2 kV @ 60 s Min. operating temperature (fixed) 90 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Conding temperature min. (dynamic) -5 °C Conding resistance </td <td></td> <td>TPE-E</td>		TPE-E
Shore hardness wire insulation (Data) 55 ± 5 Shore D Impredient freeness wire insulation (Data) 2 Amount wires (Data) 42 Diameter of single wires (Data) 42 Diameter of single wires (Data) 0.75 mm² Material conductor wire (Data) Siranded copper wire, bare Wire conductor lype (Data) Strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance insc constant wire (Data) 25 Ω/m @ 20 °C Electrical resistance uning wire (Data) 24 N @ 60 s Electrical resistance coating wire (Data) 24 N @ 60 s Min. operating temperature (mix. (dynamic) 2 K @ 60 s Min. operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 6 °C Coperating temperature max. (dynamic) 10 °C Flame resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Go	Outer diameter wire insulation (Data)	1,8 mm
Shore hardness wire insulation (Data) 55 ± 5 Shore D Impredient freeness wire insulation (Data) 2 Amount wires (Data) 42 Diameter of single wires (Data) 42 Diameter of single wires (Data) 0.75 mm² Material conductor wire (Data) Siranded copper wire, bare Wire conductor lype (Data) Strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance insc constant wire (Data) 25 Ω/m @ 20 °C Electrical resistance uning wire (Data) 24 N @ 60 s Electrical resistance coating wire (Data) 24 N @ 60 s Min. operating temperature (mix. (dynamic) 2 K @ 60 s Min. operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 6 °C Coperating temperature max. (dynamic) 10 °C Flame resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Go	Tolerance outer diameter wire insulation (data)	±5%
Amount wires (Data) 2 Amount strands wire (Data) 42 Amount strands wire (Data) 0.15 mm 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 DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (wire wire) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Dkm @ 20 °C Electrical resistance coaling wire (Data) 2 KW @ 60 s Power frequency withstand voltage (wire wire) 2 kW @ 60 s Power frequency withstand voltage (wire wire) 2 kW @ 60 s Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good,		
Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Conductor crossection wire (Data) 9,75 mm² Material conductor vire (Data) stranded copper wire, bare Wire conductor type (Data) strand 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 (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 2 kV @ 60 s Electrical resistance line constant wire 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Ac wine stand voltage (wire - wire) 2 kV @ 60 s Does diagnosting temperature (fixed) 90 °C Operating temperature min. (dynamic) 5° °C Operating temperature min. (dynamic) 60° °C Gasoline resistanc	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 Material conductor vires (Data) stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (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 line constant wire 57 Q/km @ 20 °C Electrical resistance coaling wire (Data) 25 Q/km @ 20 °C AC Withstand vollage (wire - jacket) 2 kW @ 60 s Power frequency withstand voltage (wire - jacket) 2 kW @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (min. (dynamic) 5 °C Operating temperature min. (dynamic) 5 °C Operating temperature min. (dynamic) 50 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing	Amount wires (Data)	2
Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor by (pp (Data)) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) 10 IN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance ine constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC writhstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Rower frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good. application-related testing Gasoline resistance Good. application-related testing Good it esistance Good. application-related testing Gli resistance Good. application-related testing	Amount strands wire (Data)	42
Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor by (pp (Data)) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) 10 IN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance ine constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC writhstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Rower frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good. application-related testing Gasoline resistance Good. application-related testing Good it esistance Good. application-related testing Gli resistance Good. application-related testing	Diameter of single wires (Data)	0,15 mm
Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Aux. 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 O/km @ 20 °C Electrical resistance locating wire (Data) 26 O/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - rejackel) 2 kV @ 60 s Min. operating temperature (fixed) 80 °C Operating temperature (mixed) 80 °C Max. operating temperature (mixed) 80 °C Operating temperature (mixed) 80 °C Plama 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		0,75 mm ²
Max. rated voltage (conductor - oronductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance losting wire (Data) 26 Qrkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - iacket) 40 °C Min. operating temperature (static) 40 °C Max. operating temperature (mix (dynamic) 5 °C Operating temperature mix. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Plame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application related testing Oil 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	Material conductor wire (Data)	Stranded copper wire, bare
Max. rated voltage (conductor - orondoctor) 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 conting wire (Data) 26 O/km @ 20 °C Electrical resistance coating wire (Data) 26 O/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - vire) 2 kV @ 60 s Power frequency withstand voltage (wire - vire) 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) -6 °C Certaing temperature max. (dynamic) -6 °C 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 </td <td></td> <td></td>		
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 - wire) (acket) 40 °C Min. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) 45 °C Operating temperature max. (dynamic) 45 °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 DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (insteed) 7,5 x Outer diameter Bending radius (insteed) 7,5 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construc		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 AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 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 Plame 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 (fixed) 7,5 x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (fixed) 5 Mio. @ 25 °C Connection type 2 Family construction form M8 Gender female Color co		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 - jacket) 40 °C Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Plame 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 Travel speed (C-track) 5 lio. @ 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 </td <td></td> <td>to DIN VDE 0298-4</td>		to DIN VDE 0298-4
Electrical resistance containt wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °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 chemical resistance Good, application-related testing Oil 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 Bending radius (fixed) 7,5 x Outer diameter Family construction form free cable end No. of poles 14 Family construction form free cable end No. of poles	Current load capacity min. wire	4 A
Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - izcket) 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 Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 90 °C Flame 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 Cuter 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		12 A
AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - 2 kV @ 60 s Min. operating temperature (static) Min. operating temperature (static) Min. operating temperature (fixed) Min. operating temperature (fixed) Min. operating temperature min. (dynamic) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) 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	Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - 2 kV @ 60 s Min. operating temperature (static) Min. operating temperature (static) Min. operating temperature (fixed) Min. operating temperature (fixed) Min. operating temperature min. (dynamic) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) 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	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
Jacket 2	AC withstand voltage (wire - wire)	
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 Gil resistance Good, application-related testing Gil resistance Good, application-related testing Gil 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 FIN 3 -		2 kV @ 60 s
Operating temperature min. (dynamic) Operating temperature max. (dynamic) So °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 Gooding radius (installation) x Outer diameter Bending radius (fixed) Fravel speed (C-track) So Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender Gooding A No. of poles 4 FIN 1 + FIN 2 S 2 FIN 3 - So CC Connection type 2 Family construction form So Coding A No. of poles A FIN 1 FIN 2 S 2 FIN 3 - So CC Coding A FIN 1 FIN 2 S 2 FIN 3 - So CC Coding A FIN 1 FIN 2 S 2 FIN 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 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)	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 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 °C
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)	00 °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 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 FIN 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 -	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) 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 -	Bending radius (installation)	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 (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
Gender female 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 2 \$ 2 PIN 3 -	No. of poles	4
PIN3 -		+
	PIN 2	S2
	PIN 3	-
	PIN 4	S1