

EXACT8, 10XM8, 4 POLE MOULDED CABLE

15.0m PUR 20*0,34+2*0,75 exit norm..

10-way, 4-pole 15.0 m

Further cable lengths on request.

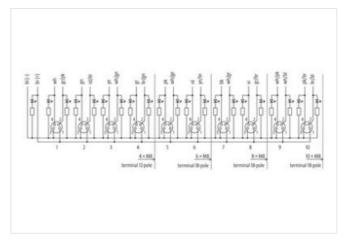
Plastic housings with good resistance against chemicals and oils.

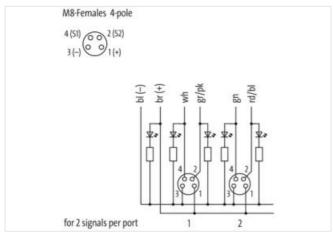
The resistance to aggressive media should be individually tested for your application. Further details on request.

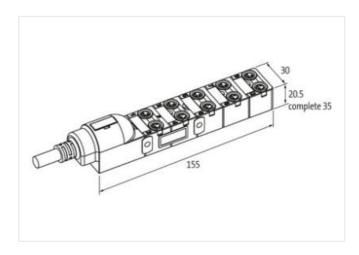
Link to Product

Illustration









Product may differ from Image







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



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ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number GTIN	85444290
	4048879056694
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	
	IDES IDES
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Mounting method	Contabgewinde
Environmental characteristics Climatic	
Environmental characteristics Climatic Operating temperature min.	-20 °C
Environmental characteristics Climatic Operating temperature min. Operating temperature max.	80 °C
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range	
Environmental characteristics Climatic Operating temperature min. Operating temperature max.	80 °C
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range	80 °C
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable	80 °C depending on cable quality
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification	80 °C depending on cable quality 411
Environmental characteristics Climatic 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 411 gray cURus 1
Environmental characteristics Climatic 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 411 gray cURus 1 8 wires around Core filler twisted
Environmental characteristics Climatic 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 411 gray cURus 1 8 wires around Core filler twisted 1
Environmental characteristics Climatic 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)	80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted
Environmental characteristics Climatic 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 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece
Environmental characteristics Climatic 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)	80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes
Environmental characteristics Climatic 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 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece
Environmental characteristics Climatic 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 Filler wire arrangement	80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth	80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink)
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm ± 5 %
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm ± 5 % TPE-E
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm ± 5 % TPE-E
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm ± 5 % TPE-E 20 1,4 mm
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation	80 °C depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-green, red, yellow-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm ± 5 % TPE-E 20 1,4 mm ± 5 %
Environmental characteristics Climatic 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 Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	depending on cable quality 411 gray cURus 1 8 wires around Core filler twisted 1 14 wires around Stranding combination twisted Fleece yes violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink) 171,6 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 11,3 mm ± 5 % TPE-E 20 1,4 mm



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Diameter of single wires 0,15 mm
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) TPEE Outer diameter wire insulation (data) 1,8 mm Tolerance outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (Data) 5 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wree (Data) 2 Amount wree (Data) 24 Diameter of single wires (Data) 0,2 mm Conductor crossection wire (Data) 0,75 mm² Mideral conductor wire (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 Electrical resistance constant wire 57 Ωkm @ 20 °C Electrical resistance constant wire 57 Ωkm @ 20 °C Max. operating temperature (static) -40 °C Max. operating temperature (static) <t< td=""></t<>
Conductor type (wire)
Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount strands wire (Data) 24 Diameter of single wires (Data) 0,75 mm² Mack rated voltage (sonductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded class 5 Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance line constant wire 57 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 (static)
Outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (data) 5 % Shore hardness wire insulation (Data) 55 % 5 Shore D Ingredient freeness wire insulation (Data) 1ead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount strands wire (Data) 24 Diameter of single wires (Data) 0,2 mm Conductor crosssection wire (Data) No.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand copper wire, bare Wire conductor type (Data) Strand class 5 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity fish and free of the constant wire (Data) 12 A Current load capacity min. Wire (Data) 12 A Current load capacity min. Wire (Data) 26 Ω/km @ 20 °C Electrical resistance line constant wire 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -50 C Operating temperature mix. (dynamic) -5 °C Operating temperature mix. (dynamic) -5 °C Operating temperature mix. (dynamic) -5 °C Operating temperature mix. (dynamic) -7.5 °C Net (South of Conductor - ground) -7.5 °C Ne
Tolerance outer diameter wire insulation (data)
Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount strands wire (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) 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 prin. wire 4 A Current load capacity min. wire 4 A Electrical resistance contain wire (Data) 12 A Electrical resistance contain wire (Data) 28 C/R m/@ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating tem
Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount strands wire (Data) 24 Diameter of single wires (Data) 0.2 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) 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 prin. wire 4 A Current load capacity min. wire 4 A Electrical resistance contain wire (Data) 12 A Electrical resistance contain wire (Data) 28 C/R m/@ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating tem
Amount wires (Data) 2 Amount strands wire (Data) 24 Diameter of single wires (Data) 0,2 mm Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded class 5 Max. rated voltage (conductor - conductor) 300 V 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 Q/km @ 20 °C Electrical resistance wire (Data) 26 Q/km @ 20 °C 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 Min. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature min. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581
Amount strands wire (Data) 24 Diameter of single wires (Data) 0,2 mm Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Max. rated 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 for interest of the constant wire 2 kW @ 60 s Power frequency withstand voltage (wire - jack kW) 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Flame resistance (Dynamic) 5- °C Operating temperature max. (dynamic) 80 °C Flame resistance (Good, application-related testing Gasoline resistance (Din Endandard) (Fixed) 10 NE (Mol 1) (Fixed) 10 NE (Mol 1
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 cass 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 4 A Current load capacity min. wire 92 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance vire wire 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) 50 °C Flame resistance Good, application-related testing Gir esistance DIN EN 68911-404 [Good, application-related testing Gir esistance DIN EN 68911-404 [Good, application-related testing Bending radius (fixed) 7,5 × Outer diameter Bending radius (fixed) 5 Min. 2 m/s @ 25 °C Traversing distance (C-track) 5 Min. 2 m/s @ 25 °C Traversing distance (C-track) 5 min. 2 m/s @ 25 °C Traversing distance (C-track) 2 m/s @ 25 °C
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 (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance loating 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 (mixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 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
Material conductor wire (Data) Wire conductor type (Data) Strand class 5 Max. rated voltage (conductor - ground) Max. rated voltage (conductor) Gurrent load capacity (standard) Current load capacity min. wire 4 A Current load capacity min. wire 4 A Current load capacity min. wire 57 Ω/km @ 20 °C Electrical resistance ine constant wire 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) Max. operating temperature (static) Aparting temperature max. (dynamic) 5-5 °C Operating temperature max. (dynamic) Chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) Traver speed (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 2 m/s @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 2 m/s @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Traversing distance (C-track) 2 m/s @ 25 °C
Wire conductor type (Data) Strand class 5 Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 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 - grown) Jacket) Min. operating temperature (static) 40 °C Max. operating temperature min. (dynamic) Operating temperature max. (dynamic) Poperating temperature max. (dynamic) Operating tensistance Electrical 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, 5x Outer diameter Bending radius (fixed) 7, 5x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 2 m/s @ 25 °C horizontal Traver speed (C-track) 2 m/s @ 25 °C horizontal Traver speed (C-track) 2 m/s @ 25 °C horizontal
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) 2 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 Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (gynamic) 10 x Outer diameter Bending radius (gynamic) 5 Mio. @ 25 °C </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 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) 80 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Rending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track)<
Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C 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 Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 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 Bending radius (dynamic) 5 Mio. @ 25 °C Traversing distance (C-track) <
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 (fixed) 80 °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 § 1100 FT2 UL 1581 § 1090 chemical resistance Good, application-related testing Oil 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 Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 5 Mio. @ 25 °C Traversing distance (C-track)
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) Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (fixed) 80 °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 § 1100 FT2 UL 1581 § 1090 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 No. of bending cycles (C-track) 5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal
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 Flame resistance IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 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 (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of bending cycles (C-track) 5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C
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Travel speed (C-track) 2 m/s @ 25 °C
Connection type 2
Family construction form free cable end
No. of poles 20
Family construction form M8
Gender female
Color contact carrier black
Coding A
No. of poles 4
PIN 1 +
PIN 2 S 2
PIN 3 -