

EXACT8, 4XM8, 4 POLE MOULDED CABLE

10.0m PUR 8x0,34+2x0,75, UL/CSA

4-way, 4-pole 10.0 m

Further cable lengths on request.

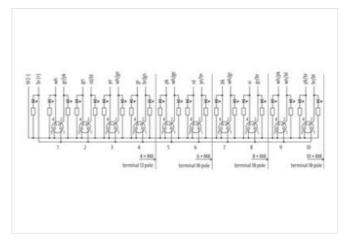
Plastic housings with good resistance against chemicals and oils.

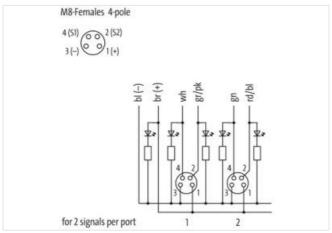
The resistance to aggressive media should be individually tested for your application. Further details on request.

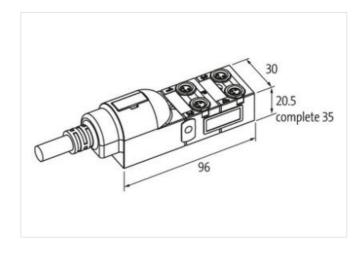
Link to Product

Illustration









Product may differ from Image







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

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

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18



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E01.400.40.4	07440400
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056212
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
	MO A 1
Device protection Electrical	
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
Environmental characteristics Climatic	
	••••
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Operating temperature max. Additional condition temperature range	
Operating temperature max.	80 °C
Operating temperature max. Additional condition temperature range Installation Cable Cable identification	80 °C
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color	80 °C depending on cable quality 360 gray
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate	80 °C depending on cable quality 360
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding	80 °C depending on cable quality 360 gray cURus
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 360 gray cURus 1 10 wires around Filler twisted
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 %
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 %
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 % 55 ± Shore D
Operating temperature max. Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation	80 °C depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 %

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Dismeter of single wires 0,15 mm 0,34 mm² 0,3	Amount strands (wire)	19
Conductor years Control (vier) 0,34 mm²	<u> </u>	
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (5 track) 2 Material wire insulation (Power) 17E-E Outer diameter wire insulation (Power) 1.5 mm Tolerance outer diameter wire insulation (Power) 4.5 % Shore hardness wire insulation (Power) 5.5 Shore D Shore hardness wire insulation (Power) 4.5 % We conductor costs section (Power) 4.2 Diameter of single wires (Power) 4.2 We conductor cost section (Power) 1.5 mm Material conductor wire (Power) 5.5 mm² Material conductor wire (Power) 5.7 mm² Material conductor wire (Power) 5.7 mm² Max. rated vollage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298.4 Current load capacity min. wire 4 A Electrical resistance loads on single (remained on contain wire (Power) 2.5 C/Mm @20 °C Electrical resistance containg wire (Power) 2.6 C/Mm @20 °C AC withstand vollage (wire - wire) 2.6 C/Mm @20 °C Power (requency withstand vollage (wire -		· · · · · · · · · · · · · · · · · · ·
Conductor type (wire) Strand class 5		
Travel speed (C-track) 2		
Material wire insulation (Power) TPE-E Outer dameter wire insulation (Power) 1,8 mm (Power) 15 % Florenze outer dameter wire insulation (Power) 55 Shore D Ingredient Freeness wire insulation (Power) 45 % Ingredient Freeness wire insulation (Power) 42 Amount strands wire (Power) 42 Diameter of single wires (Power) 0,15 mm Wire conductor cross section (Power) 0,75 mm² Wire conductor cross section (Power) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0296 4 Current load capacity (standard) to DIN VDE 0296 4 Current load capacity (standard) to DIN VDE 0296 4 Current load capacity (standard) to DIN WDE 0296 4 Current load capacity (standard) 20 °C Electrical resistance (since constant wire 57 D/m @ 20 °C Electrical resistance (since constant wire 25 D/m @ 20 °C Electrical resistance (since on stant wire) 2 × V @ 60 s Power frequency withstand voltage (wire - wire) 2 × V @ 60 s Power frequenc		
Outer diameter wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) ±5 % (Power) 55 Shore D Shore hardness wire insulation (Power) 42 Diameter of single wires (Power) 42 Diameter of single wires (Power) 0.15 mm Wire conductor ross section (Power) 0.75 mm² Material conductor wire (Power) 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 (standard) to DIN VDE 0298 4 Current load capacity with wire (Power) 4 A Electrical resistance (ine constant wire) 57 (Dkm @ 20 °C Electrical resistance (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 40 °C Min. operating temperature (static) 40 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 45 °C Operating temperature (most) 60 °C Cassoline resistance Good, application-related testing		
Tolerance outer diameter wire insulation (Power)		
Power Powe		
Ingredient freeness wire insulation (Power) Amount strands wire (Power) Diameter of single wires (Power) Diameter of single wires (Power) O,15 mm Wire conductor vires (Power) Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Max. rated voltage (conductor - conductor) AC withstand voltage (wire - wire) AV W@ 60 s STORING @ 20 °C AC withstand voltage (wire - wire) AV W@ 60 s Min. operating temperature (fixed) Max. operating temperature (fixed) Dorrating temperature max. (dynamic) Coperating temperature max. (dynamic) Dorrating temperature max. (dynamic) So °C Operating temperature max. (dynamic) Good. application-related testing Gasoline resistance Good. application-related testing Gli resistance Good. application-related testing DIN EN 60811-404 Bending radius (fixed) x Outer diameter Firmly construction form M8 Gender Goording A No. of poles 4 PIN 1 + PIN 2 - Conding A No. of poles 4 - Conding A No. of poles - Conding A	(Power)	
Amount strands wire (Power) 42 Diameter of single wires (Power) 0,15 mm Wire conductor ross section (Power) 0,75 mm² Material conductor vire (Power) Stranded copper wire, bare Conductor type wire (Power) Strand class 5 Max. rated vollage (conductor - conductor) 300 V Max. rated vollage (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) to DIN VDE 0298-4 Current load capacity (standard) 26 Ω/km @ 20 °C Electrical resistance costing wire (Power) 25 Ω/km @ 20 °C AG withstand voltage (wire - wire) 2 kV @ 60 s Electrical resistance costing wire (Power) 2 kV @ 60 s Power frequency 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 Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Developmentage (wire wire) 2 kV @ 60 s Developmentage (wire wire) 2 kV @ 60 s <td></td> <td></td>		
Diameter of single wires (Power) 0,15 mm Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 2 k V @ 60 s Power frequency withstand voltage (wire - wire) 2 k V @ 60 s Power frequency withstand voltage (wire - wire) 2 k V @ 60 s Power frequency withstand voltage (wire - wire) 2 k V @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. ((v)mamic) 5° C Operating temperature min. (x)mamic) 80 °C Flame resistance Good. application-related testing Gasoline resistance Good. application-related testing Gasoline resistance Good. application-related testing <td>Ingredient freeness wire insulation (Power)</td> <td>lead-free, cadmium-free, CFC-free, halogen-free</td>	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, halogen-free
Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded 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 Electrical resistance coating wire (Power) 26 Ωkm @20 °C Electrical resistance coating wire (Power) 2k V @ 60 s AC withstand voltage (wire - wire) 2k V @ 60 s Power frequency withstand voltage (wire - wire) 2k V @ 60 s Min. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 80 °C Plane resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Glassiline resistance Good, application-related testing Bending radius (fixed) X Outer diameter <td< td=""><td>Amount strands wire (Power)</td><td>42</td></td<>	Amount strands wire (Power)	42
Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) 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 Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 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 (static) -40 °C Max. operating temperature max. (dynamic) -5 °C Or application-related testing	Diameter of single wires (Power)	0,15 mm
Conductor type wire (Power) 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 Electrical resistance loans constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Q/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 (ixed) 80 °C Operating temperature max. (dynamic) 80 °C Genetic 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 </td <td>Wire conductor cross section (Power)</td> <td>0,75 mm²</td>	Wire conductor cross section (Power)	0,75 mm²
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 Electrical resistance constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 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 (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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) x Outer diameter Bending radius (fixed) x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C <t< td=""><td>Material conductor wire (Power)</td><td>Stranded copper wire, bare</td></t<>	Material conductor wire (Power)	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 Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 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 (static) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 80 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Frawily construction form free cable end No. of poles 10 Family constructio	Conductor type wire (Power)	Strand class 5
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - gacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature (mixed) 80 °C Operating temperature mix. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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 (installation) x Outer diameter Bending radius (installation) x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire 4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 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 (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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 (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 10 Family construction form female	Max. rated voltage (conductor - ground)	300 V
Electrical resistance conting wire (Power) 26 Ω/km @ 20 °C Electrical resistance coating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s 2 kV @ 60 s 3 kV @ 60 s 3 kV @ 60 s 40 °C 40	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance coating wire (Power) 26 Ω/km @20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - izck) 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 UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Fravel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Current load capacity min. wire	4 A
AC withstand voltage (wire - wire)	Electrical resistance line constant wire	57 Ω/km @ 20 °C
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 min. (dynamic) 80 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Bending radius (installation) x Outer diameter Bending radius (fixed) 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 10 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 (Power)	26 Ω/km @20 °C
Jacket) 2 NV @ 00 S Min. operating temperature (static) 40 °C Max. operating temperature (ifixed) 80 °C Operating temperature min. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 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 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3	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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) 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 10 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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) 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 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) 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 10 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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 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) 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 10 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) 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 10 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)	
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) 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 10 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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) 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 10 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) 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 10 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) 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 10 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 10 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
Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Bending radius (fixed)	x Outer diameter
Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 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 10 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 10 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	10
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 3 -	PIN 2	\$2
PIN 4 S 1	PIN 3	-
	PIN 4	\$1