

EXACT8, 4XM8, 4 POLE MOULDED CABLE

15.0m PUR 8x0,34+2x0,75, UL/CSA

4-way, 4-pole 15.0 m

Further cable lengths on request.

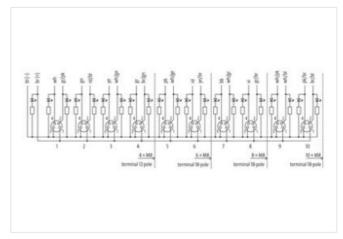
Plastic housings with good resistance against chemicals and oils.

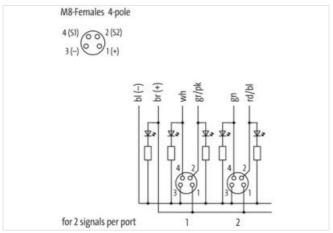
The resistance to aggressive media should be individually tested for your application. Further details on request.

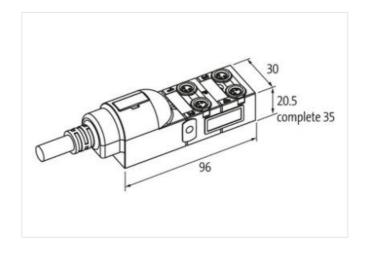
Link to Product

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	

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: 2024-05-19



stay connected

FOL 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	4048879056205
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	UDOS UDOS
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
Additional condition temperature range	depending on cable quality
Additional condition temperature range Installation Cable	depending on cable quality
Additional condition temperature range Installation Cable Cable identification	depending on cable quality 360
Additional condition temperature range Installation Cable Cable identification Jacket Color	depending on cable quality 360 gray
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate	depending on cable quality 360 gray cURus
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding	depending on cable quality 360 gray cURus 1
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler	depending on cable quality 360 gray cURus 1 10 wires around Filler twisted Fleece yes
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement	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
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth	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
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material 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
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	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
Additional condition temperature range Installation Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material 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
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
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
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 %
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	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
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
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	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
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	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
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	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
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	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 %
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	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

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: 2024-05-19



stay connected

Outer diameter wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) £5 % Shore hardness wire insulation (Power) £5 Shore D Ingredient freeness wire insulation (Power) 42 Dameter of single wires (Power) 42 Dameter of single wires (Power) 0,15 mm Wire conductor ross section (Power) 0,75 mm² Material conductor wire (Power) Stranded class 5 Conductor type wire (Power) Strand class 5 Max. rated voltage (conductor- conductor) 300 V Current load capacity (standard) to DIN VDE 0288-4 Current load capacity (standard) 4 A Electrical resistance line constant wire 57 Oktm @ 20 °C Electrical resistance coating wire (Power) 2 kV @ 60 s AC withstand voltage (wire - wire) 2 kV @ 60 s Min. operating Interperature (selatic) 40 °C Ax ax operating Interperature min. (dynamic) 5 °C Operating Interperature min. (dynamic) 6 °C Piame resistance Good, application-related testing Gasoline resistance Good, application-related testing Garoling resid	Amount strands (wire)	19
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Travel speed (Chrick) 2 Material wire insulation (Power) TPE-E Cheer diameter wrise insulation (Power) 1.5 mm Toler cance outer diameter wrise insulation (Power) 5.5 % Shore hardness wire insulation (Power) 5.5 % Shore hardness wire insulation (Power) 4.2 Improduct for service wire (Power) 4.2 Diameter of single wires (Power) 4.2 Diameter of single wires (Power) 0.15 mm Meterial conductor wire (Power) 5.5 mand class 5 Material conductor wire (Power) 5.5 mand class 5 Material conductor wire (Power) 5.5 mand class 5 Material conductor wire (Power) 5.5 mand class 5 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity min. wire 4.8 Electrical resistance in constant vive 2.4 V @ 60 s Electrical resistance couling wire (Power) 2.2 V @ 60 s AC withstand voltage (wire - peckel) 2.2 V @ 6	Diameter of single wires	0,15 mm
Conductor type (wire) Strand class 5 Travet speed (C-track) 2 2 2 Outer clamater wire insulation (Power) TPE-E Outer clamater wire insulation (Power) 1.5 mm Tolerance under familier wire insulation (Power) 55 % Shore hardness wire insulation (Power) 45 % Shore hardness wire insulation (Power) 42 Limater of single wise (Power) 42 Dimater of single wise (Power) 0.15 mm Wire conductor cross section (Power) 0.75 mm² Water act orductor wise (Power) 9.75 mm² Max. radd voltage (conductor - conductor) 300 V Current load capacity (standard) 10 DIN VDE 0289-4 Current load capacity (standard) 10 DIN VDE 0289-4 Current load capacity (standard) 10 DIN VDE 0289-4 Current load capacity (standard) 2 NW ® 60 a Power frequency withstand voltage (wire - wire) 2 XW ® 60 a Power frequency withstand voltage (wire - wire) 2 XW ® 60 a Power frequency withstand voltage (wire - wire) 2 XW ® 60 a Power frequency withstand voltage (wire - wire) 2 XW ® 60 a <td>Conductor crosssection (wire)</td> <td>0,34 mm²</td>	Conductor crosssection (wire)	0,34 mm²
Travel speed (C track) 2 Material wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) 1,8 mm Clowariones wire insulation (Power) 55 % Shore hardness wire insulation (Power) 55 Shore D Ingredient feenses wire insulation (Power) 42 Diameter of single wires (Power) 42 Diameter of single wires (Power) 1,15 mm Wire conductor cost section (Power) 0,75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type write (Power) Stranded copper wire, bare Conductor type write (Power) Strand class 5 Max. rated voitage (conductor - conductor) 300 V Max. rated voitage (conductor - conductor) 300 V Current load capacity (standard) to IN VPE 6288-4 Current load capacity (s	Material conductor wire	Stranded copper wire, bare
Material wire insulation (Power) TPE-E Outer diameter wire insulation (Power) 1,8 mm Toferance uter diameter wire insulation (Power) 55 Shore D Toferance uter diameter wire insulation (Power) 55 Shore D Ingresitent freeness wire insulation (Power) 42 Amount strands wire (Power) 0,15 mm Unameter of single wires (Power) 0,15 mm Wire conductor cross section (Power) 0,75 mm² Max. raid voltage (conductor - conductor) 300 V Conductor type wire (Power) Strand class 5 Max. raid voltage (conductor - conductor) 300 V Current load capacity (strandard) to DIN VDE 0288-4 Current load capacity (strandard) to DIN VDE 0288-4 Current load capacity (strandard) 2 No Mind (Strandard) Current load capacity (strandard) 2 No Mind (Strandardardardardardardardardardardardardard	Conductor type (wire)	Strand class 5
Outer diameter wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) £5 % Shore hardness wire insulation (Power) £5 Shore D Ingredient freeness wire insulation (Power) 42 Diameter of single wires (Power) 0.15 mm Wire conductor ross section (Power) 0.75 mm Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Strand class 5 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 (standard) to DIN VDE 0298 4 Current load capacity (standard) to DIN VDE 0298 4 Current load capacity (wire wire) 2 KV @ 60 s Electrical resistance losating wire (Power) 2 KV @ 60 s AC withstand voltage (wire - wire) 2 KV @ 60 s Min. operating temperature (static) 40 °C Amax. operating temperature (static) 40 °C Operating temperature min. (dynamic) 5 °C Operating temp	Travel speed (C-track)	2
Tolerance outer diameter wire insulation (Power) 55 Shore D Ingredient freeness wire insulation (Power) 55 Shore D Ingredient freeness wire insulation (Power) 42 Ingredient freeness wire insulation (Power) 43 Ingredient freeness wire insulation (Power) 44 Ingredient freeness wire (Power) 45 Ingredient freeness wire (Power) 45 Ingredient freeness wire (Power) 46 Ingredient freeness wire (Power) 47 Ingredient freeness wire (Power) 48 Ingr	Material wire insulation (Power)	TPE-E
Power Power fraguency withstand voltage (wire- picefor) Se Store Se S	Outer diameter wire insulation (Power)	1,8 mm
Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, halogen-free Amount strands wire (Power) 42		±5 %
Amount strands wire (Power) 42 Diameter of single wires (Power) 0,15 mm Wire conductor ross section (Power) 0,75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Strand class 5 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 57 Ω/km @ 20 °C Ellectrical resistance line constant wire 57 Ω/km @ 20 °C Ellectrical resistance coating wire (Power) 26 Ω/km @ 20 °C Ellectrical resistance voltage (wire - ground) 26 0 Rm @ 20 °C AC withstand voltage (wire - ground) 2 kW @ 60 s Max. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature (mixed) 80 °C Operating temperature mix. (dynamic) 5 °C Operating temperature mix. (dynamic) 80 °C Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance (Keed) x Couler diameter Bending radius (installation) x Outer diameter Bending radius (fixed) x Couler diameter	Shore hardness wire insulation (Power)	55 Shore D
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 min. wire 4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 2 € Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - sizeta) 2 kV @ 60 s Min. operating temperature (static) 40 °C Min. operating temperature (static) 80 °C Operating temperature min. (dynamic) 5 °C Operating temperature min. (dynamic) 80 °C Flame resistance Good, application-related testing Oil resistance Good, application-related testing Gascline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter <	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) 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 costing wire (Power) 26 Ωkm @20 °C Electrical resistance costing wire (Power) 26 Ωkm @20 °C AC withstand voltage (wire - vire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (fixed) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 60 °C. Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) x Outer diameter	Amount strands wire (Power)	42
Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Strand class 5 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 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) 40 °C Min. operating temperature (fixed) 80 °C Chamical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (fixed) x Outer diameter Family const	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 - 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 coating wire (Power) 2 kV @ 60 S 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 (static) -40 °C Max. operating temperature (static) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Flame 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 Be	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 k V @ 60 s Power frequency withstand voltage (wire - iacket) 40 °C Min. operating temperature (fixed) 80 °C 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 IDIN EN 60811-404 Bending radius (installation) x Outer diameter Bending radius (fixed) x Outer diameter Bending radius (fixed) x Outer diameter	Material conductor wire (Power)	Stranded copper wire, bare
Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN DE 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 k V @ 60 s Power frequency withstand voltage (wire - jacket) 2 k V @ 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 Oil resistance Good, application-related testing Gailus (fiked) x Outer diameter Bending radius (fiked) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Frawily construction form free cable end No. of poles 10 Family construction form	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 coating wire (Power) 25 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 Max. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance 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 Bending radius (fixed) x Outer diameter Family construction form free cable end No. of p	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) 2 6 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - gacket) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 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 black <td>Max. rated voltage (conductor - ground)</td> <td>300 V</td>	Max. rated voltage (conductor - ground)	300 V
Electrical resistance containt 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 (fixed) 80 °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 Gold 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) x Outer diameter Bending radius (fixed) x Outer diameter Family construction form free cable end No. of poles 10 Family construction form free cable end No. of poles 4 Color contact carrier black <	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 - 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 § 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	Current load capacity min. wire	4 A
AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Ood, 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 (fixed) 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 FIN 3	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) A0 °C Min. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) Operating temperature min. (dynamic) Operating temperature max. (dynamic) IU. 1581 § 1090 UL. 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Good application-related testing Oil resistance Good, application-related testing Oil re	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Acket A	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 Gil resistance Good, application-related testing Gil resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 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 FIN 3 -		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 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 -	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 (installation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 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)	80 °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) 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
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 -	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 \$ 2 PIN 3 -	Oil resistance	Good, application-related testing DIN EN 60811-404
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 \$ 2 PIN 3 -	Bending radius (installation)	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 -		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 S 2 PIN 3 -	Coding	A
PIN 2 \$ 2 PIN 3 -	No. of poles	4
PIN 2 \$ 2 PIN 3 -		+
PIN 3 -		
	PIN 4	\$1