

EXACT8, 8XM8, 3 POLE PRE-WIRED CABLE

5.0m PUR/PVC 8*0,34+2*0,75

8-way, 3-pole PUR/PVC

Further cable lengths on request.

5.0 m

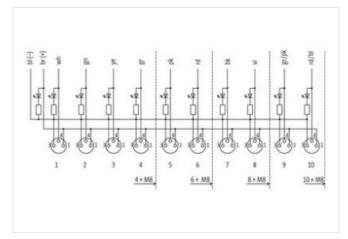
Plastic housings with good resistance against chemicals and oils.

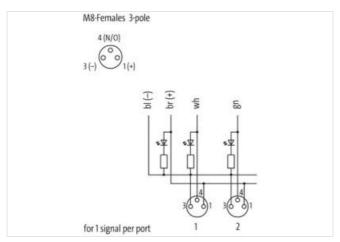
The resistance to aggressive media should be individually tested for your application. Further details on request.

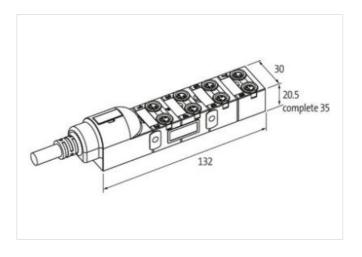
Link to Product

Illustration









Product may differ from Image









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



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ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879054775
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	1
Installation Connection	
Mounting set	M8 x 1
Device protection Electrical	
	IDES IDE7
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
Installation Cable	aspersing stratum quanty
STOOW style jacket	Undered Cignal Daylor
Cable identification	Hybrid, Signal, Power 357
	2
Cable Type Jacket Color	
Type of Certificate	gray cURus
Amount stranding	1
Stranding	10 wires around Core filler twisted
Filler	yes
wire arrangement	brown, blue, violet, black, red, pink, gray, yellow, green, white
Cable weigth	115,5 g/m
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	8,6 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	8
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 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: 2024-05-04



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Ingracient freeness wire insulation Iead-free, cadmium-free, CFC-free, silicone-free	Material properties wire insulation	good machinability
Diameter of single wires 0,15 mm Conductor crossection (wire) 0,34 mm² Material conductor wive Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Traversing distance (C-track) 2 Material wire insulation (Power) PVC Outer diameter wire insulation (Power) 1.8 mm Tolerance outer diameter wire insulation (Power) 45 % Shore hardness wire insulation (Power) 43±5 Shore D Material properties wire insulation (Power) 43±5 Shore D Material properties wire insulation (Power) 42±6 Mm² (Power) Ingredient freeness wire insulation (Power) 42±6 Mm² (Power) Ingredient freeness wire insulation (Power) 22 mm Wire conductor or oss section (Power) 0.2 mm Wire conductor or oss 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 Max. rated voltage (conductor - ground) 50 NVE (Power) Current load capacity (standard) 10 In VDE 0298-4 Curre	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 Material wire insulation (Power) PVC Outer diameter wire insulation (Power) 1.8 mm Tolerance outer diameter wire insulation (Power) 45 % Shors hardness wire insulation (Power) 43±5 Shore D Material properties wire insulation (Power) 43±5 Shore D Material properties wire insulation (Power) 24 Ingredient freeness wire insulation (Power) 24 Diameter of single wires (Power) 0.2 mm Wire conductor view (Power) 0.75 mm² Material conductor view (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded class 5 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0289-4 Current load capacity (standard) to DIN VDE 0289-4 Current load capacity (wire vire)	Amount strands (wire)	19
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Strand class 6 Strand cl	Diameter of single wires	0,15 mm
Conductor type (wire) Strand class 5 Traversing distance (C+track) 5 m @ 25 °C horizontal Traversing distance (C+track) 2 Material wire insulation (Power) PVC Outer diameter wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) 45 % Bhore hardness wire insulation (Power) 43.5 Shore D Material properties wire insulation (Power) 43.5 Shore D Material properties wire insulation (Power) geod machinability Ingredient freeness wire insulation (Power) pood machinability Ingredient freeness wire insulation (Power) 24 Amount strands wire (Power) 0,2 mm Mire conductor vise (Power) 0,2 mm Mire conductor vire (Power) Stranded copper wire, bare Max-rated voltage (conductor - conductor) 300 V Max-rated voltage (conductor - ground) 300 V Max-rated voltage (conductor - ground) 4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) 5 n Mx @ 20 °C Electrical	Conductor crosssection (wire)	0,34 mm²
Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 Material wire insulation (Power) PVC Outer diameter wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) 43:5 Shore D Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) 43:5 Shore D Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) 44:5 Shore D Material properties wire insulation (Power) 90:0 Material properties wire insulation (Power) 10:0 Material conductor (Power) 10:0 Material conductor or (Power) 10:0 Material conductor or (Power) 10:0 Material conductor wire (Power) 10:0 Material conductor wire (Power) 10:0 Material conductor wire (Power) 10:0 Material conductor or (Power) 10:0 Material conductor (Power) 1	Material conductor wire	Stranded copper wire, bare
Travel speed (C-track) 2 Material wire insulation (Power) PVC Outer diameter wire insulation (Power) 1.8 mm Tolerance outer diameter wire insulation (Power) ±5 % Shore hardness wire insulation (Power) 43±5 Shore D Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 24 Diameter of single wires (Power) 0,2 mm Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Strand class 5 Material conductor (Power) Strand class 5 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (slandard) to DIN VDE 0298-4 Current load capacity (slandard) to DIN VDE 0298-4 Current load capacity (min. wire) 4 A Loop resistance in constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 2 kW @ 60 s Power frequency withstand voltage (wire - gacket) 2 kW @ 60 s <t< td=""><td>Conductor type (wire)</td><td>Strand class 5</td></t<>	Conductor type (wire)	Strand class 5
Material wire insulation (Power) PVC Outer diameter wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) ±5 % Shore hardness wire insulation (Power) 4±5 Shore D Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 24 Diameter of single wires (Power) 0,2 mm Wire conductor wire (Power) Stranded copper wire, bare Material voltage (seconductor - conductor) 300 V 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 (wire wire) 2 S Ω/km @ 20 °C Electrical resistance (contain wire) 7.8 A Electrical resistance scating wire (Power) 2 S Ω/km @ 20 °C Ac withstand voltage (wire - wire) 2 k/k @ 60 s Power frequency withstand voltage (wire) aircket) 30 °C Max. operating temperature (static) <td>Traversing distance (C-track)</td> <td>5 m @ 25 °C horizontal</td>	Traversing distance (C-track)	5 m @ 25 °C horizontal
Outer diameter wire insulation (Power) 1,8 mm Tolerance outer diameter wire insulation (Power) ±5 % Shore hardness wire insulation (Power) 43±5 Shore D Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 24 Diameter of single wires (Power) 0,75 mm² Material conductor vice (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 (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance voating 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 M	Travel speed (C-track)	2
Tolerance outer diameter wire insulation (Power) Aste Shore D Material properties wire insulation (Power) Material conductor wire (Power) Material conductor vires (Power) Material conductor wire (Power) Material conductor wire (Power) Material conductor wire (Power) Material conductor wire (Power) Material conductor vire (Power) Max. rated voltage (conductor - conductor) Max. rated voltage (conductor - ground) Max. rated voltage (incometal tries) Fourier Itola capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load capacity (standard) to DIN EN 600 s Current load	Material wire insulation (Power)	PVC
(Power) ±5 % Shore hardness wire insulation (Power) 43±5 Shore D Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 24 Diameter of single wires (Power) 0,2 mm Wire conductor cross section (Power) 0,75 mr² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare 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 min. wire 4 A Loop resistance 7,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance wire wire 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -30 °C Operating temperature (static) 30 °C Operating temp	Outer diameter wire insulation (Power)	1,8 mm
Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 24 Diameter of single wires (Power) 0,2 mm Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare Conductor type 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 Loop resistance Flectrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance ocating wire (Power) 26 N/km @ 20 °C Electrical resistand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - 2 kV @ 60 s Min. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter		±5 %
Ingredient freeness wire insulation (Power) Ingredient freeness wire insulation (Power) Ingredient freeness wire insulation (Power) Indicates of single wires (Power) Indicates of Stranded copper wire, bare Indicates of Stranded Copper wire,	Shore hardness wire insulation (Power)	43±5 Shore D
Amount strands wire (Power) 24 Diameter of single wires (Power) 0.2 mm 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 Loop resistance 7.8 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) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing	Material properties wire insulation (Power)	good machinability
Diameter of single wires (Power) 0,2 mm 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 Loop resistance 7,8 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 - diacket) 30 °C Max. operating temperature (static) 30 °C Max. operating temperature min. (dynamic) 5° °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-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 Loop resistance 7,8 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) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (ixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 100 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-relat	Amount strands wire (Power)	24
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 Loop resistance 7.8 A Electrical resistance ine 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 - acket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 109 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing	Diameter of single wires (Power)	0,2 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 Loop resistance 7,8 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 - acket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Wire conductor cross section (Power)	0,75 mm ²
Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7,8 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 - acket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	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 Loop resistance 7,8 A Electrical resistance line constant wire 57 \(\Omega \text{lm} \equiv 20 \circ C \) Electrical resistance coating wire (Power) 26 \(\Omega \text{lm} \equiv 20 \circ C \) AC withstand voltage (wire - wire) 2 k V \(\omega \text{60 s} \) Power frequency withstand voltage (wire - jacket) 30 \circ C Max. operating temperature (fixed) 80 \circ C Operating temperature min. (dynamic) -5 \circ C Operating temperature max. (dynamic) 70 \circ C Flame resistance IEC 60332-2-2 UL 1581 \(\xi \) 1090 UL 1581 \(\xi \) 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Conductor type wire (Power)	Strand class 5
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7,8 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) 30 °C Max. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire 4 A Loop resistance 7,8 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) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Max. rated voltage (conductor - ground)	300 V
Loop resistance 7,8 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) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Current load capacity (standard)	to DIN VDE 0298-4
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) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Current load capacity min. wire	4 A
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) Min. operating temperature (static) 30 °C Max. operating temperature (fixed) Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Loop resistance	7,8 A
AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - 2 kV @ 60 s Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) To °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Chemical resistance Good, application-related testing Gasoline resistance Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 × Outer diameter	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) To °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Chemical resistance Good, application-related testing Gasoline resistance Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed) Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter		2 kV @ 60 s
Operating temperature min. (dynamic) Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic) 70 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Max. operating temperature (fixed)	80 °C
Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Operating temperature min. (dynamic)	-5 °C
chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Operating temperature max. (dynamic)	70 °C
Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 5 x Outer diameter	chemical resistance	Good, application-related testing
Bending radius (fixed) 5 x Outer diameter	Gasoline resistance	Good, application-related testing
	Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic) 10 x Outer diameter	Bending radius (fixed)	5 x Outer diameter
	Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track) 2 Mio. @ 25 °C	Travel speed (C-track)	2 Mio. @ 25 °C