

EXACT8, 6XM8, 4 POLE MOULDED CABLE

3.0m PUR/PVC 12x0.34+2x0,75

6-way, 4-pole PUR/PVC

Further cable lengths on request.

3.0 m

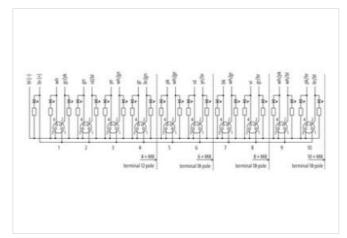
Plastic housings with good resistance against chemicals and oils.

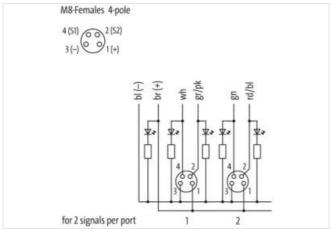
The resistance to aggressive media should be individually tested for your application. Further details on request.

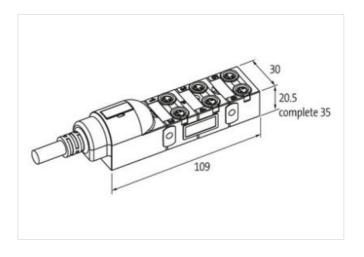
Link to Product

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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-0.400	
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 Production of	4048879054980
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	2
Installation Connection	
Mounting set	M8 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
· · · · · · · · · · · · · · · · · · ·	11 00, 11 07
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	386
Jacket Color	
Type of Certificate	gray cURus
Amount stranding	1
Stranding	4 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	I
Stranding (type 2)	10 wires around Stranding combination twicted
wire arrangement	10 wires around Stranding combination twisted gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow
	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white)
Cable weigth	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m
Cable weigth Material jacket	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR
Cable weigth Material jacket Shore hardness jacket	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,8 mm
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,8 mm ± 5 %
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,8 mm ± 5 % PVC
Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,8 mm ± 5 % PVC gray
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	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,8 mm ± 5 % PVC gray PVC
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	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,8 mm ± 5 % PVC gray PVC
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	gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow green, white) 128,7 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 8,8 mm ± 5 % PVC gray PVC



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Material properties wire insulation pool machinapility regreent freeness wire insulation pool machinapility regreent freeness wire insulation pool machinapility properties pool machinapility pool machi		
Amount strands (vive) 19	Material properties wire insulation	good machinability
Diameter of single wises 0,15 mm 0,34 mm² 0,34	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conclustor yes yes years	Amount strands (wire)	19
Material conductor view Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) 18 mm Outer diameter wire insulation (Clata) 5 5 % Shors hardness were insulation (Data) 55 % Shors hardness were insulation (Data) 55 % 5 Shore D Material proporties wire insulation (Data) 55 % 5 Shore D Material proporties wire insulation (Data) 18 % Amount wires (Data) 2 Amount wires (Data) 42 Diameter of single writes (Data) 0.15 mm Conductor crossascition wire (Data) 0.75 mm² Macradial conductor wire (Data) 5 75 mm² Macradial vollage (conductor - ground) 300 V Wire conductor by (Standard) 10 DN VDE 0284 4 Current load capacity min. wire (Data) 12 A Current load capacity min. wire (Data) 12 Z Electrical resistance coating wire (Data) 25 Chm @ 20 °C Electrical resistance (Data) wire (Data) 25 Chm @ 20 °C Max. operating temperature (Static) 30 °C Max. operating temperature (Wood) 70 °C	Diameter of single wires	0,15 mm
Canditard type (wive)	Conductor crosssection (wire)	0,34 mm ²
Material wire insulation (Data) PVC Outer diameter wite insulation (Data) 1.5 mm Toferance outer diameter wite insulation (Data) 5.5 % Shore hardness wire insulation (Data) 55.5 % Shore D Material properties wire insulation (Data) 1.6 mm Ingredient freeness wire insulation (Data) 1.6 mm Amount writes (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Qual) 0.15 mm Conductor rospeciation wire (Data) 1.5 mm Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand de copper wire, bare Wire conductor vire (Data) strand de copper wire, bare Wax. rated voltage (conductor - conductor) 300 V Current load capacity (standard) 10 IN VDE 6288-4 Current load capacity (standard) 10 IN VDE 6288-4 Current load capacity (standard) 10 IN VDE 6288-4 Current load capacity (wire wire) 2 N M @ 0.5 Electrical resistance line constant wire 25 D/Km @ 20 °C Electrical resistance line constant wire 25 D/Km @ 20 °C Power (prope	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 1,5 mm Tolerance outer diameter wire insulation (Data) 55 5 Shore D Shore hardness wire insulation (Data) 55 5 Shore D Impredient Treases wire insulation (Data) pood machinability Ingredient Treases wire insulation (Data) 2 Amount wires (Data) 2 Amount arrands wire (Data) 0,15 mm Conductor crossection wire (Data) 0,15 mm Conductor received wires (Data) 0,75 mm² Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current Load capacity (standard) 10 DN VDE 0298-4 Current Load capacity (standard) 12 A Current Load capacity (standard) 12 A Electrical resistance line constant wire 57 Ωkm @ 20 °C Electrical resistance coating wire (Data) 22 N Ø 60 s Power frequency withstand voltage (wire - wire) 2 kV Ø 60 s Power frequency withstand voltage (wire - wire) 2 N Ø 0 Alv Wax operating temperature (titad) 70 °C Operating temperature max. (synamic) 70 °C Poperating temperature	Conductor type (wire)	Strand class 5
Toterance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 5 % 5 % Shore D Marterial properties were insulation (Data) 900 amachinability 10 profession freeness were insulation (Data) 900 amachinability 10 profession freeness were insulation (Data) 900 amachinability 10 profession free 10 profession 10	Material wire insulation (Data)	PVC
Shore hardness wire insulation (Data) 55 ± 5 Shore D	Outer diameter wire insulation (Data)	1,8 mm
Material properties wire insulation (Data) good machinability Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free Amount wise (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Data) 0.75 mm² Conductor cressection wire (Data) Stranded copper wire, bare Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity win. wire 4.A Current load capacity win. wire (Data) 12 A Electrical resistance line constant wire 57 Okm @ 20 °C Electrical resistance line constant wire 57 Okm @ 20 °C Electrical resistance wire wire 26 Okm @ 20 °C AC withstand voltage (wire - wire) 24 °V ⊕ 60 s Power frequency withstand voltage (wire - wire) 24 °V ⊕ 60 s Power frequency withstand voltage (wire - wire) 24 °V ⊕ 60 s Power frequency withstand voltage (wire - wire) 25 °C Operating temperature (fixed)	Tolerance outer diameter wire insulation (data)	±5%
Ingredient freeness wire insulation (Data) Amount wires (Data) 2 Dameter of single wires (Data) 0,75 mm² Conductor rossescion wire (Data) 0,75 mm² Material conductor wire (Data) Wire conductor vire (Data) Wire conductor wire (Data) Wire conductor vire (Data) Wire conductor vire (Data) Wire conductor vire (Data) Wire conductor vire (Data) Max. rated voitage (conductor - conductor) Max. rated voitage (conductor) Max	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount wires (Data) 2 Amount strands wire (Data) 42 Amount strands wire (Data) 0,15 mm Conductor crosssaction wire (Data) 0,75 mm² Material conductor wire (Data) 57 mm² Material conductor wire (Data) 57 mm² Material conductor type (Data) 57 mm² Material conductor ype (Data) 57 mm² Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) 500 V Current load capacity (standard) 500 V Current load capacity min. wire 6 4 A Current load capacity min. wire 6 4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 12 A Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance virence wire standard 50 °C Ac withstand voltage (wire - wire 2 k	Material properties wire insulation (Data)	good machinability
Amount strands wire (Data) 42 Diameter of single wires (Data) 0.15 mm Conductor crossection wire (Data) 0.75 mm Material conductor vire (Data) stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (int. wire 4 A Current load capacity wire. wire 4 A Current load capacity wire. wire 57 D/km @ 20 °C Electrical resistance line constant wire 57 D/km @ 20 °C Electrical resistance coating wire (Data) 2 kW @ 60 s Electrical resistance coating wire (Data) 2 kW @ 60 s Min. operating temperature (static) 30 °C Operating temperature (static) 30 °C Operating temperature (static) 70 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C Operating and temperature max. (dynamic) 70 °C Operating and temperature (static) 30 °C Chemical resistance Good, application-related testing Gasoline resistance Din R. No. 6011-1404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) 10 x Outer diameter Bending radius (installation) 11 x Outer diameter Bending radius (installation) 11 x Outer diameter Bending radius (installation) 12 x Outer diameter Bending radius (installation) 13 x Outer diameter Bending radius (installation) 14 x Outer diameter Bending radius (installation) 15 km @ 25 °C Inorizontal Traversing distance (C track) 15 k	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, silicone-free
Diameter of single wires (Data) 0,15 mm Conductor crosssection wire (Data) 0,75 mm³ Marciand conductor wire (Data) stranded copper wire, bare Wire conductor type (Data) strand dass 6 Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance conting wire (Data) 25 CuRm @ 20 °C Electrical resistance coating wire (Data) 25 CuRm @ 20 °C Carrent load capacity win. Wire (Data) 25 CuRm @ 20 °C Carrent load capacity win. Wire (Data) 26 CuRm @ 20 °C Electrical resistance coating wire (Data) 25 CuRm @ 20 °C Carrent load capacity wire (Data) 25 CuRm @ 20 °C Carrent load capacity min. Wire (Data) 25 CuRm @ 20 °C Carrent load capacity min. Wire (Data) 26 CuRm @ 20 °C Carrent load capacity min. Wire (Data) 26 CuRm @ 20 °C Carrent load capacity min. Wire (Data) 26 CuRm @ 20 °C Cleictrical resistance coating wire (Data) 27 °C Coperating temperature (state) 70 °	Amount wires (Data)	2
Diameter of single wires (Data) 0,15 mm Conductor crosssection wire (Data) 575 mm² Marcial conductor wire (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Gurrent load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 26 Mkm @ 20 °C Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coaling wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s Power frequency withstand voltage (wire - space) 2 kV @ 60 s <t< td=""><td>Amount strands wire (Data)</td><td>42</td></t<>	Amount strands wire (Data)	42
Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance ine constant wire 57 Dkm @ 20 °C Electrical resistance coating wire (Data) 26 Dkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - yacket) 2 kV @ 60 s Min. operating temperature (fixed) 70 °C Max. operating temperature (fixed) 70 °C Operating temperature max. (dynamic) 70 °C Fiame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gaordine resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (fixed) 10 × Outer diameter	. ,	0.15 mm
Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance line constant wire 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 (fixed) 70 °C Operating temperature (fixed) 70 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Garding installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (gynamic) 12 x Outer diameter		<u> </u>
Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance soating wire (Data) 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 (fleet) 70 °C Operating temperature (fleet) 70 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 5 °C Operating resistance Good. application-related testing Gasoline resistance Good. application-related testing Bending radius (fixed) 10 × Outer diameter Bending radius (fixed) 10 × Outer diameter Bending radius (fixed) 12 × Outer diameter Bending radius (f		·
Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 30 °C Min. operating temperature (static) 70 °C Operating temperature min. (dynamic) 70 °C Plame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Bin 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) 12 x Outer diameter Bending radius (installation) 12 x Outer diameter Bending radius (installation) 12 x	. , ,	
Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (Data) 12 A Electrical resistance constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - gacket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (ixed) 70 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 [Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (invarie) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traver sing distance (C-track) 5 m @ 25 °C horizontal		
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 30 °C Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 70 °C Operating temperature min. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C Filame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (fixed) 1 x Min. @ 25 °C	· · · · · · · · · · · · · · · · · · ·	
Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 28 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) 30 °C Max. operating temperature (fixed) 70 °C Operating temperature (wild) 70 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Hernical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oll resistance DIN En 60811-404 Good, application-related testing Bending radius (installation) × Outer diameter Bending radius (dynamic) 12 × Outer diameter Bending radius (dynamic) 12 × Outer diameter Bending radius (dynamic) 12 × Outer diameter Bending radius (dynamic) 2 × 0 × 0 × 0 × 0 × 0 × 0 ×		
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Electrical resistance containt wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 70 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -70 °C Operating temperature max.		
Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - garden) 2 kV @ 60 s Min. operating temperature (static) 30 °C Max. operating temperature (fixed) 70 °C Operating temperature min. (dynamic) 5° °C Operating temperature min. (dynamic) 70 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (fixed) 10 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form M8 Gender female Color contact carrier black Coding A A No. of poles 4 PIN 1 + PIN 2 S 2		
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) 70 °C Operating temperature min. (dynamic) - 5 °C Operating temperature max. (dynamic) - 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traver sing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender temale Cotor contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2		
Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s (min. operating temperature (static) 30 °C Max. operating temperature (fixed) 70 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (gynamic) 12 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Travel speed (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 m @ 25 °C Connection type 2 Family construction form M8 Gender temale Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 </td <td></td> <td></td>		
Jacket 1		2 KV @ 60 s
Max. operating temperature (fixed) 70 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Traversing distance (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2 <td></td> <td>2 kV @ 60 s</td>		2 kV @ 60 s
Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter Bending radius (dynamic) 12 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic) Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 11 x Outer diameter Bending radius (dynamic) 11 x Outer diameter Bending radius (ctrack) 1,5 Mio. @ 25 °C Traversing distance (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2	Max. operating temperature (fixed)	70 °C
Flame resistance	Operating temperature min. (dynamic)	-5 ℃
chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (fixed) 12 x Outer diameter Bending radius (dynamic) 12 x Outer diameter Bending radius (c-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2	Operating temperature max. (dynamic)	70 °C
Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2	Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2	chemical resistance	Good, application-related testing
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Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2	Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2	Bending radius (installation)	x Outer diameter
Bending radius (dynamic) 12 x Outer diameter No. of bending cycles (C-track) 1,5 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 14 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 S 2		
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PIN 1 +		
PIN 2 S 2		4
PIN 3 -		S 2
	PIN 3	-

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PIN 4 S1