

## **EXACT8, 4XM8, 4 POLE MOULDED CABLE**

5.0m PUR 8x0,34+2x0,75, UL/CSA

4-way, 4-pole

5.0 m

Further cable lengths on request.

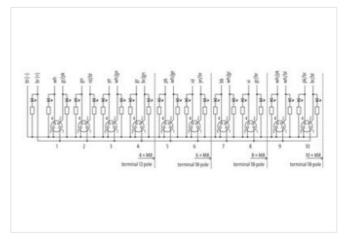
Plastic housings with good resistance against chemicals and oils.

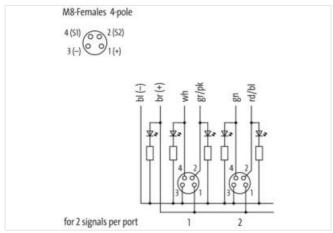
The resistance to aggressive media should be individually tested for your application. Further details on request.

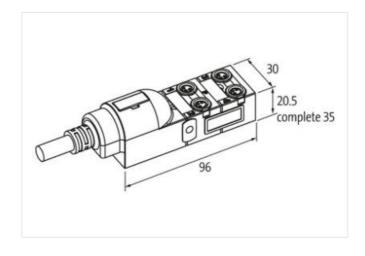
## **Link to Product**

## Illustration









Product may differ from Image







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

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FOLACO 40.4	27440108
ECLASS-10.1	
ECLASS-11.1 ECLASS-12.0	27440108
ETIM-5.0	27440108 EC002585
customs tariff number	85444290
GTIN	4048879056229
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
	55; 5.
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Material housing	Plastic
Mechanical data   Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics   Climatic	
	-20 °C
Operating temperature min.	-20 °C 80 °C
Operating temperature min.  Operating temperature max.  Additional condition temperature range	80 °C
Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable	80 °C depending on cable quality
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification	80 °C depending on cable quality 360
Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color	80 °C depending on cable quality
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate	80 °C depending on cable quality  360 gray
Operating temperature min.  Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color	80 °C depending on cable quality  360 gray cURus
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding	80 °C depending on cable quality  360 gray cURus
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement	80 °C  depending on cable quality  360  gray  cURus  1  10 wires around Filler twisted  Fleece  yes  brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR  89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 %
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material inner jacket  Color (inner jacket)	depending on cable quality  360  gray  cURus  1  10 wires around Filler twisted  Fleece  yes  brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white  110 g/m  PUR  89 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free  9,2 mm  ± 5 %  PVC  gray
Operating temperature min. Operating temperature max. Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	80 °C  depending on cable quality  360  gray  cURus  1  10 wires around Filler twisted  Fleece  yes  brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white  110 g/m  PUR  89 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free  9,2 mm  ± 5 %  PVC  gray  PVC
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires	80 °C  depending on cable quality  360  gray  cURus  1  10 wires around Filler twisted  Fleece  yes  brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white  110 g/m  PUR  89 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free  9,2 mm  ± 5 %  PVC  gray  PVC
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 %
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 % 55 ± Shore D
Operating temperature min. Operating temperature max. Additional condition temperature range  Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter tolerance core insulation	80 °C depending on cable quality  360 gray cURus 1 10 wires around Filler twisted Fleece yes brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white 110 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 9,2 mm ± 5 % PVC gray PVC 8 1,3 mm ± 5 %

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Conclusion for consistential (wire)   0,34 mm²	Diameter of single wires	0,15 mm
Material conductor vire         Stranded coppor vire, bare           Conductor type (wire)         Small dates 5           Traversing distance (C track)         5 m @ 25 °C   Indicontal           Traversing distance (C track)         2           Material wire insulation (Power)         1,8 mm           Outer diseased vire insulation (Power)         1,8 mm           Follows hardness wire insulation (Power)         1,8 mm           Follows hardness wire insulation (Power)         42           Browe hardness wire insulation (Power)         42           Lamater of aling vive (Power)         42           Damater of aling vive (Power)         42           Damater of aling vive (Power)         0,75 mm           Wire conductor vive (Power)         55 mm           Was created voltage (conductor - conductor)         300 V           Max. radar voltage (conductor - conductor)         300 V           Current load capacity (standard)         57 Qbm @ 20 °C           Current load capacity (standard)         57 Qbm @ 20 °C           Clientical resistance (outley vive vive)         2 kW @ 60 s           Power frequency withstand voltage (vive - vive)         2 kW @ 60 s           Power frequency withstand voltage (vive - vive)         2 kW @ 60 s           Power frequency withstand voltage (vive - vive) <t< td=""><td></td><td>0,34 mm²</td></t<>		0,34 mm²
Candiscrib type (wire)	Material conductor wire	Stranded copper wire, bare
Tavel speed (C track)   2   Material wire insulation (Power)   TPE-E   TPE-	Conductor type (wire)	Strand class 5
Tavel speed (C track)   2   Material wire insulation (Power)   TPE-E   TPE-	Traversing distance (C-track)	5 m @ 25 °C   horizontal
Outer diameter wire insulation (Power)         1,8 mm           Tolerance outer diameter wire insulation (Power)         15 %           Shore hardness wire insulation (Power)         55 Shore D           Ingredient Treenacts wire insulation (Power)         42           Diameter of single wires (Power)         42           Diameter of single wires (Power)         0,15 mm           Wire conductor ross section (Power)         0,75 mm²           Material conductor wire (Power)         Strand class 5           Conductor type wire (Power)         Strand class 5           Max. rated voltage (conductor - ground)         300 V           Current load capacity win. wire         4 A           Electrical resistance line constant wire         5 7 O/km @ 20 °C           Electrical resistance coating wire (Power)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Min. operating temperature min. (dynamic)         -5 °C           Operating temperat		2
Tolerance outer dameter wire insulation (Power)   55 Shore D   lead-free, cadmium-free, CFC-free, halogen-free   Amount strands wire insulation (Power)   42	Material wire insulation (Power)	TPE-E
(Power)         5.5 Shore D           Ingredient freeness wire insulation (Power)         55 Shore D           Ingredient freeness wire insulation (Power)         1 ead-free, cadmium-free, CFC-free, halogen-free           Amount strands wire (Power)         42           Diameter of single wires (Power)         0.75 mm²           Wire conductor cross section (Power)         0.75 mm²           Matorial conductor wire (Power)         Stranded copper wire, bare           Onductor fly we nic (Power)         Stranded copper wire, bare           Max. rated voilage (conductor - conductor)         300 V           Max. rated voilage (conductor - ground)         300 V           Max. and voilage (conductor - ground)         300 V           Current load capacity win, wire         4 A           Electrical resistance line constant wire         57 Qkm @ 20 °C           Electrical resistance (coding) wire (Power)         26 Qkm @ 20 °C           Act withstand voilage (wire- piacled)         2 kV @ 60 s           Fower frequency withstand voilage (wire- piacled)         2 kV @ 60 s           Min. operating temperature (static)         40 °C           Min. operating temperature (wire)         80 °C           Operating temperature (wire)         80 °C           Flamer resistance         Good, application-related testing	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)         Stranded copper wire, bare           Conductor type wire (Power)         Strand class 5           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4 A           Electrical resistance line constant wire         57 Ωkm @ 20 °C           Electrical resistance coaling wire (Power)         2 kW @ 60 s           AC withstand voltage (wire - jacket)         2 kW @ 60 s           Power frequency withstand voltage (wire - jacket)         2 kW @ 60 s           Max. operating temperature (static)         40 °C           Max. operating temperature (mixed)         80 °C           Operating temperature max. (dynamic)         5 °C           Operating temperature max. (dynamic)         80 °C           Chemical resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Oil resistance         Good, application-related testing           Bending radius (installation)         x Outer diameter           Bending	Shore hardness wire insulation (Power)	55 Shore D
Diameter of single wires (Power)   0,15 mm	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, halogen-free
Wire conductor cross section (Power)         0,75 mm²           Material conductor wire (Power)         Stranded copper wire, bare           Conductor type wire (Power)         Stranded copper wire, bare           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - conductor)         300 V           Current load capacity (standard)         10 IN 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           CA C withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - yinche)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         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)         5° °C           Condend resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Bending radius (fixed)         x Outer diameter <td>Amount strands wire (Power)</td> <td>42</td>	Amount strands wire (Power)	42
Material conductor wire (Power)         Stranded copper wire, bare           Conductor type wire (Power)         Strand class 5           Max. rated voltage (conductor - 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 Ωkm @ 20 °C           Electrical resistance line constant wire         57 Ωkm @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - risacket)         40 °C           Min. operating temperature (fixed)         40 °C           Max. operating temperature (fixed)         80 °C           Operating temperature max. (dynamic)         5° °C           Operating temperature max. (dynamic)         80 °C           Flame resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Graciline 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	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)         26 Ω/km @20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Min. operating temperature (static)         -40 °C           Max. operating temperature (ixed)         80 °C           Operating temperature max. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -5 °C           Plane resistance         U. I. 1581 § 1090   U.L. 1581 § 1100 FT2   IEC 60332-2-2           chemical resistance         Good, application-related testing           Oil resistance         Good, application-related testing           Oil resistance         Good, application-related testing   DIN EN 60811-404           Bending radius (installation)         x Outer diameter           Bending radius (gynamic)         10 x Ou	Wire conductor cross section (Power)	0,75 mm <sup>2</sup>
Max. rated voltage (conductor - orgound)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4 A           Electrical resistance constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Power)         26 Ω/km @20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - iacket)         40 °C           Min. operating temperature (fixed)         80 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -5 °C           Piame 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           Tawley speed (C-track)         5 Mio. @ 25 °C	Material conductor wire (Power)	Stranded copper wire, bare
Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Power)         26 Ω/km @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - jacket)         2 kV @ 60 s           Min. operating temperature (static)         40 °C           Max. operating temperature 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           Gill resistance         Good, application-related testing           Oil resistance         Good, application-related testing           Bending radius (installation)         x Outer diameter           Bending radius (fixed)         x Outer diameter           Bending radius (dynamic)         10 x Outer diameter           Tawly construction form         free cable end     <	Conductor type wire (Power)	Strand class 5
Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Power)         26 Ω/km @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - jacket)         40 °C           Min. operating temperature (static)         40 °C           Max. operating temperature (fixed)         80 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         80 °C           Flame resistance         UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2           chemical resistance         Good, application-related testing           Gasoline resistance         Good, application-related testing           Gir resistance         Good, application-related testing           Bending radius (installation)         x Outer diameter           Bending radius (kydamic)         10 x Outer diameter           Bending radius (kydamic)         10 x Outer diameter           Travel speed (C-track)         5 Mo Outer diameter           Family construction form         free cable end           No. of poles         10           Family construction form </td <td>Max. rated voltage (conductor - conductor)</td> <td>300 V</td>	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 - iackel)         40 °C           Min. operating temperature (static)         40 °C           Max. operating temperature (fixed)         80 °C           Operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         80 °C           Flame resistance         U. I. 581 § 1090   U. I. 581 § 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 (gynamic)         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           G	Max. rated voltage (conductor - ground)	300 V
Electrical resistance contant 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           Gasoline resistance         Good, application-related testing           Oil resistance         Good, application-related testing   DIN EN 60811-404           Bending radius (installation)         x Outer diameter           Bending radius (fixed)         x Outer diameter           Bending radius (fixed)         x Outer diameter           Travel speed (C+track)         5 Mio. @ 25 °C           Connection type 2           Family construction form         free cable end           No. of poles         10           Family construction form         free cable end           No. of poles         4	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           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           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         fee cable           Good or contact carrier         black           Coding         A           No. of poles         4	Current load capacity min. wire	4 A
AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket)  Max. operating temperature (static) 40 °C  Max. operating temperature min. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C  Chemical 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 IDIN EN 60811-404  Bending radius (installation) x Outer diameter  Bending radius (gynamic) 10 x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 10  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 4  PIN 1 +  PIN 2 S 2  PIN 3	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  A0 °C  Operating temperature (fixed)  80 °C  Operating temperature min. (dynamic)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  Ood, application-related testing  Ood, application-related testing  Oil resistance  Good, application-related testing  Oil resistance  Good, application-related testing  Oil resistance  Good, application-related testing  Oouter diameter  Bending radius (installation)  x Outer diameter  Bending radius (fixed)  x Outer diameter  Travel speed (C-track)	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
jacket) 40 °C  Min. operating temperature (static) 40 °C  Max. operating temperature min. (dynamic) 5 °C  Operating temperature min. (dynamic) 80 °C  Fiame resistance UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Gil resistance Good, application-related testing  Oil resistance Good, application-related testing  Bending radius (installation) x Outer diameter  Bending radius (fixed) x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 10  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 4  PIN 1 +  PIN 2 S 2  PIN 3	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gil resistance Good, application-related testing Good, application-related testing Gil resistance Good, application-related testing Gil resistance Good, application-related testing Good, application-related te		2 kV @ 60 s
Operating temperature min. (dynamic) Operating temperature max. (dynamic) 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 Good application-related testing Gir esistance 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 FIN 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 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 PIN 3 -	Max. operating temperature (fixed)	80 °C
Flame resistance UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing  Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (installation) x Outer diameter  Bending radius (fixed) x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 10  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 4  PIN 1 +  PIN 2 S 2  PIN 3 -	Operating temperature min. (dynamic)	-5 °C
chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing   DIN EN 60811-404  Bending radius (installation) x Outer diameter  Bending radius (fixed) x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end No. of poles 10  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 4  PIN 1 +  PIN 2 S 2  PIN 3 -	Operating temperature max. (dynamic)	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
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  -  Vouer diameter  x Outer diameter	Gasoline resistance	Good, application-related testing
Bending radius (fixed) x Outer diameter  Bending radius (dynamic) 10 x Outer diameter  Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 10  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 4  PIN 1 +  PIN 2 S 2  PIN 3 -	Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (dynamic)         10 x Outer diameter           Travel speed (C-track)         5 Mio. @ 25 °C           Connection type 2           Family construction form         free cable end           No. of poles         10           Family construction form         M8           Gender         female           Color contact carrier         black           Coding         A           No. of poles         4           PIN 1         +           PIN 2         S 2           PIN 3         -	Bending radius (installation)	x Outer diameter
Travel speed (C-track) 5 Mio. @ 25 °C  Connection type 2  Family construction form free cable end  No. of poles 10  Family construction form M8  Gender female  Color contact carrier black  Coding A  No. of poles 4  PIN 1 +  PIN 2 S 2  PIN 3 -	Bending radius (fixed)	x Outer diameter
Connection type 2           Family construction form         free cable end           No. of poles         10           Family construction form         M8           Gender         female           Color contact carrier         black           Coding         A           No. of poles         4           PIN 1         +           PIN 2         S 2           PIN 3         -		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         \$ 2           PIN 3         -	Gender	female
No. of poles       4         PIN 1       +         PIN 2       \$ 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 3 -	PIN 1	+
	PIN 2	\$2
PIN 4 S 1	PIN 3	-
	PIN 4	\$1