

## EXACT8, 4XM8, 4 POLE MOULDED CABLE

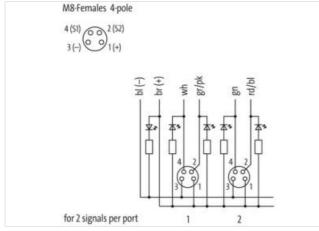
5.0m PUR 8x0,34+2x0,75 NPN-LED's

4-way, 4-pole 4-way, 4-pole for NPN signals 24 V DC 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

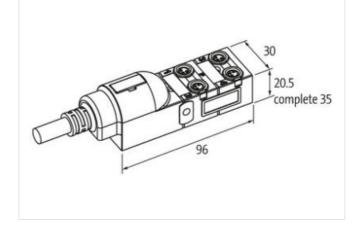
Illustration





Product may differ from Image





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

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: 2024-04-26

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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	4048879056199
Packaging unit	1
Electrical data   Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Installation   Connection	
·	N04
Mounting set	M8 x 1
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Material housing	Plastic
Mechanical data   Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics   Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Additional condition temperature range	depending on cable quality
Installation   Cable	
Installation   Cable Cable identification	360
Installation   Cable Cable identification Jacket Color	360 gray
Installation   Cable Cable identification Jacket Color Type of Certificate	360 gray cURus
Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding	360 gray cURus 1
Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding	360 gray cURus 1 10 wires around Filler twisted
Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding	360 gray cURus 1 10 wires around Filler twisted Fleece
Installation   Cable     Cable identification     Jacket Color     Type of Certificate     Amount stranding     Stranding     Banding     Filler	360 gray cURus 1 10 wires around Filler twisted Fleece yes
Installation   Cable     Cable identification     Jacket Color     Type of Certificate     Amount stranding     Stranding     Banding     Filler     wire arrangement	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
Installation   Cable     Cable identification     Jacket Color     Type of Certificate     Amount stranding     Stranding     Banding     Filler     wire arrangement     No. of bending cycles (C-track)	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     5 Mio. @ 25 °C
Installation   Cable     Cable identification     Jacket Color     Type of Certificate     Amount stranding     Stranding     Banding     Filler     wire arrangement     No. of bending cycles (C-track)     Cable weigth	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     5 Mio. @ 25 °C     110 g/m
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacket	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     5 Mio. @ 25 °C     110 g/m     PUR
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacket	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     5 Mio. @ 25 °C     110 g/m     PUR     89 ± 5 Shore A
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)	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     5 Mio. @ 25 °C     110 g/m     PUR     89 ± 5 Shore A     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)	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     5 Mio. @ 25 °C     110 g/m     PUR     89 ± 5 Shore A     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free     9,2 mm
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)	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     5 Mio. @ 25 °C     110 g/m     PUR     89 ± 5 Shore A     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free     9,2 mm     ± 5 %
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacket	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     5 Mio. @ 25 °C     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
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)	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     5 Mio. @ 25 °C     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
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulation	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     5 Mio. @ 25 °C     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
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)	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     5 Mio. @ 25 °C     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
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulationAmount wires	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     5 Mio. @ 25 °C     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
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulationAmount wiresOuter diameter insulation	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     5 Mio. @ 25 °C     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     gray     PVC     8     1,3 mm
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulationAmount wiresOuter diameter tolerance core insulationOuter diameter tolerance core insulation	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     5 Mio. @ 25 °C     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     8     1,3 mm     ± 5 %
Installation   CableCable identificationJacket ColorType of CertificateAmount strandingStrandingBandingFillerwire arrangementNo. of bending cycles (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketColor (inner jacket)Material wire insulationAmount wiresOuter diameter tolerance core insulationShore hardness wire insulation	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     5 Mio. @ 25 °C     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

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Anotaciar consigner fuel     0.44 mm²       Material conductor wie     Standad copper wire, bare       Conductor fuel week     Standad copper wire, bare       Conductor fuel week     Standad copper wire, bare       Conductor fuel meter wire insulation     TPE E       Coller diameter wire insulation     1.8 mm       Telerance scatter diameter wire insulation     1.5 %       Shore hardness wire insulation (Power)     55 Shore D       Ingredient freeness wire insulation     2.6 %       Amount wires (Weren)     42       Dameter of single wires (Power)     0.75 mm²       Material conductor review (Power)     0.75 mm²       Material conductor review (Power)     55 C1 Instanda       Contract torge were (Power)     57 C1 Instanda       Contract torge were conductor review (Standard)     10 IN VDE 208-4       Current bact capacity train, wire     4 A       Electrical resistance line contant wire     57 C DAm @ 20 °C       Electrical resistance contary were (Power)     20 V       Max. radid voltage power (conductor - gound)     300 V       Max. radid voltage power (conductor - gound)     300 V       Max. radid voltage power (conductor - gound)	Diameter of single wires	0.15 mm
Material isonductor wire     Stranded copper wire, bare       Conductor type (wire)     Strand class 5       Material wire insulation (Power)     1.8 mm       Tolerance suff entretes wire insulation (Power)     1.8 mm       (Power)     Strond Chass 5       Shorb hardness wire insulation (Power)     1.8 mm       (Power)     Bead-free, cadmium-free, CFC-free, halogen-free       Annualt stradie wire (Power)     2       Danater of aling wires (Power)     0.15 mm       Wire conductor cost section (Power)     Distrade copper wire, bare       Conductor type wire (Power)     Stranded copper wire, bare       Conductor wire (Power)     Stranded copper wire, bare       Conductor wire (Power)     Strande copper wire, bare       Contradit coststance be costrantwire     Strande cottopper wire, bare	-	·
Conductor type (wire)     Strand class 5       Material wire insulation (Power)     1.8 mm       Tolerance outer diameter wire insulation (Power)     4.5 %       Shore hardness wire insulation (Power)     5.8 Shore D       Ingredient fleeness wire insulation (Power)     4.5 %       Shore hardness wire insulation (Power)     4.2       Diameter of single wires (Power)     4.2       Diameter of single wires (Power)     4.2       Diameter of single wires (Power)     0.15 mm       Wire conductor cross section (Power)     0.75 mm²       Material conductor wire (Power)     Strand dclass 5       Traversing distance (C-track)     5 m @ 25 °C1 horizontal       Corrent load capacity (strandard)     to ID IV DE 0284 4       Current load capacity (strandard)     to ID W DE 0284 4       Current load capacity (strandard)     to ID W DE 0284 4       Current load capacity (strandard)     to ID W DE 0284 4       Current load capacity (strandard)     to ID & Q O °C       Electrical resistance local dark wire (Power)     20 V @ 0 0 °C       Corrent load capacity (strandard)     300 V       Max: rada voltage power (conductor: -ground)     300 V       Conductor)		·
Material wire insulation (Power)     TPE-E       Outer diameter wire insulation (Power)     1,8 mm       Tolerance uter diameter wire insulation (Power)     1,8 mm       Tolerance uter diameter wire insulation (Power)     1,8 mm       Ingredent fereness wire insulation (Power)     1,8 mm       Ingredent fereness wire insulation (Power)     2       Amount wires (Power)     2       Dameter of angle wires (Power)     42       Dameter of angle wires (Power)     5 frand class 5       Traversing diamon (Chaok)     5 m Q 25 °C [Instromation]       Canductor type wire (Power)     Strand class 5       Traversing diamon (Chaok)     5 m Q 25 °C [Instromation]       Current load capacity (standard)     to DN VDE 0288-4       Current load capacit		
Outer diameter wire insulation     1.9 mm       Telerance outer diameter wire insulation     1.5 %       Shore hatchess wire insulation (Power)     55 Shore D       Impredient Teanses wire insulation (Power)     55 Shore D       Amount vires (Power)     2       Amount vires (Power)     2       Amount vires (Power)     0.15 mm       Wire conductor cross section (Power)     0.75 mm?       Material conductor wires (Power)     0.75 mm?       Material conductor wire (Power)     Strand class 5       Canductor type wire (Power)     Strand class 5       Canductor vire (Power)     Strand class 5       Carrent load capacity (standard)     to INV DE 0284-4       Current load capacity (standard)     to INV DE 0284-4       Current load capacity (standard)     100 NV		
Telestrop outer dameter wire insulation (Power)     55 Shone D       Shore hardness wire insulation (Power)     56 Shone D       Ingredient treeness wire insulation (Power)     16ad-tree, cadmum tree, CPC free, halogen-free       Amount wire (Power)     2       Amount wire (Power)     42       Diameter of single wires (Power)     0.15 mm       Wire conductor cross section (Power)     Strand doss 5       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Controller type wire (Power)     Strand doss 5       Traversing distance (C-track)     5 m @ 25 °C   horizontal       Current load capacity min. wire     4 A       Electrical resistance line constant wire     57 O.Rm @ 20 °C       Max. raide voltage power (conductor - cound)     300 V       Max. raide voltage power (conductor - cound)     300 V       Raw are voltage power (conductor - cound)     300 V       Power Inselumentary withstand voltage power (conductor - cound)     24 V @ 60 s       AC withstand voltage power (wire - wire)     5 °C       Operating temperature (texk)     60 °C       Operating temperature (texk)     60 °C       Operating temperature (texk)     60 °C       Ope		
(Power)     23 %       (Prover)     23 %       Shore hardness wire insulation (Power)     68d free, cadmium free, CFC-free, halogen-free       Amount striads wire (Power)     2       Diameter of single wires (Power)     0,15 mm²       Material conductor wire (Power)     0,75 mm²       Material conductor wire (Power)     0,75 mm²       Material conductor wire (Power)     Strand copper wire, bare       Conductor type wire (Power)     Strand copper wire, bare       Conductor type wire (Power)     51 m @ 25 °C   Intronatia       Corrent load coppaity (standard)     to INV DE 0298-4       Current load coppaity (standard)     to INV DE 0294-4       Current load coppaity (standard)     50 NW DE 0294-4       Current load coppaity (standard)     50 NW DE 0294-4       Current load coppaity (standard)     50 NW DE 0294-4       Max. rated voltage power (conductor - ground)     300 V       Max. rated voltage power (conductor - ground)     300 V       Power frequency withstand voltage power (wire - wire)     2 kV @ 60 s       Min. operating temperature (stati)     40 °C       Max. rated voltage power (wire - wire)     2 kV @ 60 s       Min. operating temperat		·
Ingredient freeness wire insulation (Power)     lead-free, cadmium-free, CFC-free, halogen-free       Amount straids wire (Power)     2       Diameter of single wires (Power)     0,15 mm       Wire conductor cress section (Power)     0,75 mm²       Mariati actonductor 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)     Stranded copper wire, bare       Constructor tweir (Power)     Stranded copper wire, bare       Constructor tweir (Power)     Stranded copper wire, bare       Constructor tweir (Power)     Stranded copper wire, bare       Current load capacity (strandard)     to DIN VED 6298-4       Current load capacity (strandard)     to DIN VED 6298-4       Current load capacity (strandard)     strand will age power (conductor - ground)       Wax ratad voltage power (conductor - ground)     300 V       Max. ratad voltage power (conductor - ground)     300 V       Power frequency withstand voltage power (wire - wire)     2 kV @ 60 s       Min. operating temperature (stad)     80 °C       Operating temperature (stad)     80 °C <t< td=""><td></td><td>±5 %</td></t<>		±5 %
Amount wires (Power) 2   Amount strands wire (Power) 42   Diamater of single wires (Power) 0,15 mm   Wire conductor orcss section (Power) Stranded copper wire, bare   Concluctor ywire (Power) Stranded copper wire, bare   Conclustor ywire (Power) Stranded capsel   Current load capacity (istandard) to DIN VDE 02894.4   Current load capacity (istandard) Strande 20 °C   Max. rated voltage power (concluctor - ground) 300 V Power fraquency conclusion   Max. rated voltage power (concluctor - ground) 300 V Power fraquency withstand voltage power (wire - wire)   2 kV @ 60 s Active @ 60 s   Active (Journey (static)) -40 °C   Max. operating temperature (fused) 80 °C   Dimenter (fused) 80 °C <td>Shore hardness wire insulation (Power)</td> <td>55 Shore D</td>	Shore hardness wire insulation (Power)	55 Shore D
Amount strands wire (Power) 42   Diameter of single wires (Power) 0,15 mm   Wire conductor coss section (Power) Stranded copper wire, bare   Conductor type wire (Power) Stranded copper wire, bare   Current load capacity (standard) to DIN VDE 0289-4   Max. ratad voltage power (conductor - ground) 300 V   Power frequency withstand voltage power (conductor - ground) 300 V   Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s   Min. operating temperature (fixed) 80 °C   Operating temperature (fixed) 80 °C   Porating temperature min. (dynamic) 5 °C   Operating temperature min. (dynamic) 5 °C   Operating temperature min. (dynamic) 80 °C   Finame resistance Good, application-related testing   Gasoline resistance <td>Ingredient freeness wire insulation (Power)</td> <td>lead-free, cadmium-free, CFC-free, halogen-free</td>	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, halogen-free
Diameter of single wires (Power)     0,15 mm       Wire conductor cross section (Power)     Strand class 5       Conductor type wire (Power)     Strand class 5       Traversing distance (C-track)     5 m @ 25 °C1 (brizontal       Current load capacity min. wire     4 A       Electrical resistance line constant wire     57 0Am @ 20 °C       Electrical resistance line constant wire     57 0Am @ 20 °C       Electrical resistance line constant wire     57 0Am @ 20 °C       Max. rated voltage power (conductor - ground)     300 V       Max. rated voltage power (conductor - ground)     300 V       Power trequency withstand voltage power (inter setsiance)     2 kV @ 60 s       AG withstand voltage power (conductor)     300 V       Power trequency withstand voltage power (inter setsic)     40 °C       Max. operating temperature (static)     40 °C       Max. operating temperature (static)     40 °C       Coperating temperature max. (dynamic)     5 °C       Operating temperature max. (dynamic)     5 °C       Operating temperature max. (dynamic)     80 °C       Old resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing <	Amount wires (Power)	2
Wire conductor cross section (Power) 0,75 mm²   Material conductor wire (Power) Stranded copper wire, bare   Conductor type wire (Power) Stranded cosper vire, bare   Conductor type wire (Power) to DIN VDE 0298-4   Current load capacity (standard) to DIN VDE 0298-4   Max rated voltage power (conductor - ground) 200 V   Max. rated voltage power (conductor - ground) 300 V   Power frequency withstand voltage power (wire - wine) 2 kV @ 60 s   Min. operating temperature (tixed) 40 °C   Max. operating temperature (tixed) 40 °C   Max. operating temperature (tixed) 40 °C   Max. operating temperature (tixed) 80 °C   Operating temperature (ti	Amount strands wire (Power)	42
Material conductor wire (Power)     Strande dopper wire, bare       Conductor type wire (Power)     Strand class 5       Taversing distance (C-track)     5 m @ 25 °C   horizontal       Current load capacity (standard)     to DIN VDE 0298-4       Current load capacity min, wire     4 A       Electrical resistance coating wire (Power)     26 D.Km @ 20 °C       Electrical resistance coating wire (Power)     26 D.Km @ 20 °C       Max, rated voltage power (conductor - ground)     300 V       Max, rated voltage power (conductor - ground)     300 V       Power frequency withstand voltage power (wire, wire)     2 KV @ 60 s       Min. operating temperature (stats):     -40 °C       Max, operating temperature (stats):     -40 °C       Goedical resistance     UL 1581 § 1090   UL 1581 § 1100 FT2   EC 60332-2-2       Chemical resistance     Good, application-related testing       Glire esistance     Good, application-related testing       Glire esistance     Good, application-related testing       Glire esistance     Good, applicat	Diameter of single wires (Power)	0,15 mm
Conductor type wire (Power)   Strand class 5     Traversing distance (C-track)   5 m @ 25 °C   horizontal     Current load capacity (standard)   to DIN VDE 0286-4     Current load capacity min. wire   4 A     Electrical resistance inc constant wire   57 Q/km @ 20 °C     Max. rated voltage power (conductor - ground)   300 V     Max. rated voltage power (conductor - ground)   300 V     Power frequency withstand voltage power   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     Max. nade voltage power (wire - wire)   2 kV @ 60 s     Max. operating temperature (stallc)   -40 °C     Max. operating temperature (stallc)   -40 °C     Querating temperature (stallc)   -40 °C     Max. operating temperature (stallc)   -40 °C     Gond application-related testing   Comection     Operating temperature (stallc)   -40 °C     Flame resistance   Good, application-related testing     Conductor resistance   U.L 1581 § 1000   UL 1581 § 1100 FT2   EC 60332-2-2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing   DIN EN 60811-404     Bending radius (installation)	Wire conductor cross section (Power)	0,75 mm²
Traversing distance (C-track)   5 m @ 25 °C   horizontal     Current load capacity (standard)   to DIN VDE 0298-4     Current load capacity (standard)   57 0/km @ 20 °C     Electrical resistance line constant wire   57 0/km @ 20 °C     Electrical resistance coating wire (Power)   26 0/km @ 20 °C     Max. rated voltage power (conductor - convd)   300 V     Power frequency withstand voltage power   2 kV @ 60 s     Min. operating temperature (static)   40 °C     Max. operating temperature (static)   40 °C     Max. operating temperature (static)   40 °C     Operating temperature max. (dynamic)   5 °C     Operating temperature max. (dynamic)   5 °C     Operating temperature max. (dynamic)   80 °C     Good, application-related testing   60 ds     Galoine resistance   Good, application-related testing     Galoine resistance   Good, application-related testing     Oll resistance   Good, application-related testing     Bending radius (instatiation)   x Outer diameter     Bending radius (instatiation)   x Outer diameter     Bending radius (instatiation)   X Outer diameter     Family construction form   free cable end	Material conductor wire (Power)	Stranded copper wire, bare
Current load capacity (standard)   to DIN VDE 0298-4     Current load capacity (standard)   to DIN VDE 0298-4     Electrical resistance constant wire   57 D/km @ 20 °C     Electrical resistance constant wire   57 D/km @ 20 °C     Max. rated voltage power (conductor - ground)   300 V     Max. rated voltage power (conductor - ground)   300 V     Power frequency withstand voltage power   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     Ac withstand voltage power (wire - wire)   2 kV @ 60 s     Max. operating temperature (fixed)   80 °C     Operating temperature (fixed)   80 °C     Operating temperature max. (dynamic)   50 °C     Flame resistance   UL 1581 § 1000   UL 1581 § 1100 FT2   EC 60332-2-2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Garding radius (installation)   x Outer diameter     Bending radius (installation)   x Outer diameter     Bending radius (installation)   x Outer diameter     Bending radius (dynamic)   10 × Outer diameter     Family construction form	Conductor type wire (Power)	Strand class 5
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       Max. rated voltage power (conductor - conductor - conductor - conductor)     300 V       Max. rated voltage power (conductor - conductor - conductor)     300 V       Power frequency withstand voltage power (kine - wire)     2 kV @ 60 s       Min. operating temperature (static)     -40 °C       Max. operating temperature (static)     -40 °C       Max. operating temperature (static)     -5 °C       Operating temperature (static)     -6 °C       Flame resistance     UL 1581 § 1000   UL 1581 § 1100 FT2   IEC 60322-22       Chemical resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Bending radius (installation)     x Outer diameter       Bending radius (insta		
Electrical resistance ine constant wire   57 Ω/km @ 20 °C     Electrical resistance coating wire (Power)   26 Ω/km @20 °C     Max. rated voltage power (conductor - ground)   300 V     Max. rated voltage power (conductor - ground)   300 V     Max. rated voltage power (conductor - ground)   300 V     Max. rated voltage power (conductor - ground)   300 V     Power frequency withstand voltage power (wire - wire)   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     Max. operating temperature (static)   -40 °C     Max. operating temperature (static)   -40 °C     Operating temperature (static)   80 °C     Operating temperature (static)   80 °C     Chemical resistance   UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2     chemical resistance   Good, application-related testing     Galorine resistance   Good, application-related testing     Oil resistance   Good, application-related testing     Galorine resistance   Good, application-related testing     Oil	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance coating wire (Power)   26 Ω/km @20 °C     Max. rated voltage power (conductor - ground)   300 V     Max. rated voltage power (conductor - ground)   300 V     Power frequency withstand voltage power (wire - wire)   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     Max. operating temperature (static)   -40 °C     Max. operating temperature (static)   -40 °C     Operating temperature (static)   -60 °C     Operating temperature (static)   -60 °C     Operating temperature (static)   -80 °C     Olar Statace   Good, application-related testing     Oil resistance   Good, application-related testing     Oil resistance   Good, application-related testing     Oil resistance   Good, appl	Current load capacity min. wire	4 A
Max. rated voltage power (conductor - ground)   300 V     Max. rated voltage power (conductor - ischet)   300 V     Power frequency withstand voltage power (ischet)   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     Min. operating temperature (static)   -40 °C     Max. operating temperature (static)   80 °C     Operating temperature (static)   80 °C     Chemical resistance   UL 1581 § 1000   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     Bending radius (installation)   x Outer diameter     Bending radius (fixed)   x Outer diameter     Bending radius (fixed)   10 x Outer diameter     Bending radius (fixed)   10     Family construction form   free cable end     No. of poles   10     Famile   Gooding     Color contact carrier   black     Color contact carrier   black     Color contact carrier   black     Color poles   4     PiN 1   +	Electrical resistance line constant wire	
Max. rated voltage power (conductor - conductor)   300 V     Power frequency withstand voltage power   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     Min. operating temperature (static)   -40 °C     Max. operating temperature (ised)   80 °C     Operating temperature (ised)   80 °C     Immersitation (dynamic)   5 °C     Operating temperature (ised)   80 °C     Flame resistance   UL 1581 § 1000   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     Bending radius (installation)   x Outer diameter	Electrical resistance coating wire (Power)	26 Ω/km @20 °C
conductor)du VPower frequency withstand voltage power (wire - jacket)2 kV @ 60 sAC withstand voltage power (wire - wire)2 kV @ 60 sMin. operating temperature (static)-40 °CMax. operating temperature (static)-40 °COperating temperature (ixed)80 °CFlame resistanceUL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (installation)x Outer diameterBending radius (gvnamic)10 x Outer diameterFamily construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4No. of poles4No. of poles5PiN 2\$ 2PiN 3-	Max. rated voltage power (conductor - ground)	300 V
(wire - jacket)   2 kV @ 60 s     AC withstand voltage power (wire - wire)   2 kV @ 60 s     Min. operating temperature (static)   -40 °C     Max. operating temperature (fixed)   80 °C     Operating temperature max. (dynamic)   80 °C     Operating temperature max. (dynamic)   80 °C     Coperating temperature max. (dynamic)   80 °C     Gasoline resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oll resistance   Good, application-related testing     Oll resistance   Good, application-related testing     Bending radius (installation)   x Outer diameter     Bending radius (dynamic)   10 x Outer diameter     Bending radius (dynamic)   10 x Outer diameter     Family construction form   free cable end     No. of poles   10     Family construction form   M8	conductor)	300 V
Min. operating temperature (static)   -40 °C     Max. operating temperature (fixed)   80 °C     Operating temperature min. (dynamic)   -5 °C     Operating temperature max. (dynamic)   80 °C     Flame resistance   UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   Good, application-related testing     Oil resistance   Good, application-related testing     Bending radius (installation)   x Outer diameter     Bending radius (dynamic)   10 x Outer diameter     Bending radius (dynamic)   10 x Outer diameter     Family construction form   M8     Gender   female     Color contact carrier   black     Coding   A     No. of poles   4     PIN 1   +     PIN 2   S 2     PIN 3   -		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 § 1000   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     Oil resistance   Good, application-related testing     Bending radius (installation)   x Outer diameter     Bending radius (stixed)   x Outer diameter     Bending radius (dynamic)   10 x Outer diameter     Bending radius (oftree)   10     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 power (wire - wire)	2 kV @ 60 s
Operating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (ofted)10 x Outer diameterPonection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic)80 °CFlame resistanceUL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (ixed)x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Max. operating temperature (fixed)	80 °C
Flame resistanceUL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Operating temperature min. (dynamic)	-5 °C
chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Operating temperature max. (dynamic)	80 °C
Gasoline resistanceGood, application-related testingOil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
Oil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	chemical resistance	Good, application-related testing
Bending radius (installation)x Outer diameterBending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Gasoline resistance	Good, application-related testing
Bending radius (fixed)x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Bending radius (installation)	x Outer diameter
Connection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Bending radius (fixed)	x Outer diameter
Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Bending radius (dynamic)	10 x Outer diameter
No. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Connection type 2	
Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Family construction form	free cable end
GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	No. of poles	10
Color contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Family construction form	M8
Coding     A       No. of poles     4       PIN 1     +       PIN 2     S 2       PIN 3     -	Gender	female
No. of poles     4       PIN 1     +       PIN 2     S 2       PIN 3     -	Color contact carrier	black
PIN 1     +       PIN 2     S 2       PIN 3     -	Coding	A
PIN 2     S 2       PIN 3     -	No. of poles	4
PIN 3 -	PIN 1	+
	PIN 2	\$2
PIN 4 S 1	PIN 3	-
	PIN 4	\$1

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: 2024-04-26

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