

## PASSIVE-DI0° PLASTIC,4XM12,5POL,PRE-WIRED CABLE

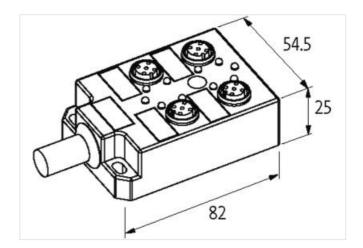
3.0m PUR-JB 8\*0,34+3\*0,75

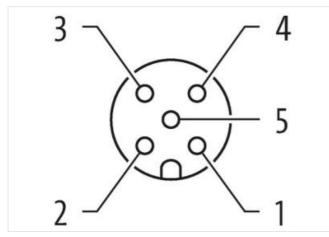
4-way, 5-pole PUR/PVC 3.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

## Link to Product









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 ECLASS-10.1 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-01

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ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879063012
Packaging unit	1
Electrical data   Supply	
Operating voltage DC	24 V
Current operating per contact max.	4A
Total current max.	10 A
Industrial communication	
Number of signals per port	2
Installation   Connection	
Mounting set	M12 x 1
Device protection   Electrical	
· · · ·	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Mechanical data   Mounting data	
Mounting method	Schraubgewinde
Height	82 mm
Width	54,5 mm
Depth	25 mm
Environmental characteristics   Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Installation   Cable	
Cable identification	363
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
STOOW style jacket	Hybrid, Signal, Power
Amount stranding	1
Stranding	2 wires with Filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Cable shielding (type)	copper braiding, bare
Cable shielding (coverage)	85 %
Filler	yes
wire arrangement	white, yellow, (gray, gray-pink, red-blue, green, green-white, brown-green, blue, brown, green-yellow)
Cable weigth	143 g/m
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	8,1 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	8
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability

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Amount stands (rim)     19       Dannet or single wires     0,15 mm       Conductor crossestion (win)     0,34 mm <sup>2</sup> Conductor (right of single wires, bare     Sindhold coper wire, bare       Conductor (right of single wires)     Single wires, bare       Conductor (right of single wires)     IVC       Dare drameter vire insulation (Power)     VC       Dare drameter vire insulation (Power)     43:5 Shore D       Miterial and vire insulation (Power)     asst-free, silcone-free       Amount strands wire insulation (Power)     asst-free, silcone-free       Amount strands wire insulation (Power)     asst-free, silcone-free       Amount strands wire insulation (Power)     0,2 mm       Wire conductor conse section (Power)     0,7 mm <sup>2</sup> Merei and anductor vire (Power)     Strand class S       Travers great (Schronk)     8       Amaunt strands wire (Power)     Strand class S       Traversing distrand vire (Power)     Strand class S       Traversing distravire (Power)	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Cenductor crosssection (wine)     0.34 mm <sup>2</sup> Material conductor wine     Stranded caper wine, bare       Conductor (wine)     Strand datas 5       Material wine insulation (Power)     PVC       Outrof duringtive wine insulation     55 %       Outrof duringtive wine insulation     55 %       Shore hardness wine insulation (Power)     424.55 Shore D       Material proprietive wine insulation     25 %       Shore hardness wine insulation (Power)     424.55 Shore D       Demarch and wine (Power)     0.2 mm       Under all and wine (Power)     0.2 mm       Under all and wine (Power)     0.2 mm       Wine conductor costs section (Power)     0.7 mm       Wine conductor costs section (Power)     0.7 mm       Wine conductor costs section (Power)     0.8 m Ø 5 °C       Traversing distance conductor conductor)     300 V       Max. rated valtage (conductor - conductor)     300 V		
Material vin insulation (Power)     Standal copper wire, bare       Conductor type (wire)     Stand class 5       Material vin insulation (Power)     1.8 mm       Tolerance outer dimeter wei insulation (Power)     2.5 %       Stone hardness wire insulation (Power)     45.5 Stone D       Material properties wire insulation (Power)     45.5 Stone D       Material properties wire insulation (Power)     24       Diameter of single wire insulation (Power)     24       Diameter of single wires (Power)     24       Diameter of single wires (Power)     24       Diameter of single wires (Power)     27 mm²       Material conductor type wires sacketin (Power)     27 mm²       Material conductor type wire (Power)     5 m @ 25 °C       Tawering deficience (C-rack)     5 m @ 25 °C       Tawering deficience (Conductor - conductor)     30 V       Max. rated voltage (conductor - conductor)     30 V       Max. rated voltage (conductor - conductor)     30 V       Current (and capacity vini, wire     4 A       Electrical resistance outring wire (Power)     28 O/thm @ 20 °C       Current (and capacity vini, wire)     4 A       Electrical resistance outring wire (Pow	Diameter of single wires	0,15 mm
Conductor type (Wire)     Strand class 5       Matterial wire insulation (Power)     PVC       Courd duranter wire insulation (Power)     1.5 mm       Toterance outer diameter wire insulation (Power)     45.5 Store D       Store handrases wire insulation (Power)     42.6 Store D       Impresent insulation (Power)     42.6 Store D       Impresent insulation (Power)     42.4 D       Dimmeter of ingelenes wire insulation (Power)     1.2 mm       Wire conductor cross section (Power)     0.2 mm       Wire conductor wire (Power)     0.75 mm?       Traversing distance (Cross)     5 m @ 25 °C       Traversing distance (Cross)     3       Mark: rade voltage (conductor - conductor)     300 V       Mark: rade voltage (conductor - conductor)     300 V       Current toat capacity instandor)     to DIN VDE 028-4       Current toat capacity instandor)     to VW @ 06 s       Power frequency withstand voltage folion     5 /2 Mm @ 20 °C       Rest distance totalistor)     0	Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Conductor type (wive)     Strand class 5       Material wire insulation (Power)     PVG       Conductor could clameter wire insulation (Power)     4.5 %       Conductor could clameter wire insulation (Power)     4.5 %       Strote handres wire insulation (Power)     4.5 %       Material properties vire insulation (Power)     1.8 mm       Indersida properties vire insulation (Power)     4.2 %       Diameter of angle vire (Power)     0.2 mm       Wire conclustor (Power)     0.2 mm       Wire conclustor (Power)     0.7 mm       Wire conclustor vire (Power)     0.0 V       Consistor (Power)     0.0 V       Material conclustor vire (Power)     0.0 V       Current load capacity islandor(Conclustor)     300 V       Current load capacity islandord)     10 DN VDE 0289.4       Current load capacity islandord)     10 DN VDE 0289.4       Current load capacity islandord)     10 DN VDE 0289.4       Curent load capacity vire (Power)     2.8 W @	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation     1.9 mm       Taterance outer diameter wire insulation     1.5 %       Shore haddness wire insulation (Power)     43.5 Shore D       Matrial properties wire insulation (Power)     0.04 machinability       Ingredient traeness wire insulation (Power)     0.04 machinability       Ingredient traeness wire insulation (Power)     0.4 machinability       Demeter of single wires (Power)     0.2 mm       Wire conductor cross section (Power)     0.75 mm <sup>2</sup> Tarvering distance (Ortex)     5 m @ 25 °C       Tarvering distance (Ortex)     5 0 OV       Current too capacity (stinuarity)     10 DIN VDE 0288 4       Current too capacity (stinuarity)     6 7 Ω An       Now are downing wire (Power)     2 KV @ 60 s       Power forguency with etable     2 KV @ 60 s       Coprestistance     5 oC	Conductor type (wire)	Strand class 5
Totes no outsr diamoter wire insulation (Power)     45 %       Shore hardness wire insulation (Power)     4355 Shore D       Material properties wire insulation (Power)     920 machinability (predicent freesews wire insulation (Power)       Jimpedient freesews wire insulation (Power)     92 m       Diamater of aingle wire (Power)     92 m       Wire conductor cross section (Power)     93 franced coper wire, bare Conductor type wire (Power)       Traversing distance (Power)     53 macde coper wire, bare Conductor type wire (Power)       Traversing distance (Chrack)     5 m @ 25 °C       Traversing distance (Chrack)     3       Max. rated voltage (conductr - conductor)     300 V       Max. rated voltage (conductr - conductor)     300 V       Current Load capacity (standard)     100 IV VDE 0284-4       Current Load capacity (standard)     100 VD VDE 0284-4	Material wire insulation (Power)	PVC
(Power)     25 °s       (Power)     26 °s       Material properties wire insulation (Power)     good machinability       Ingredient freeness wire insulation (Power)     Read-free, cadmium-free, CPC-free, silicone-free       Amount strands wire (Power)     24 m       Diameter of single wires (Power)     0.27 mm²       Wire concludor cross section (Power)     0.27 mm²       Material conductor wire (Power)     Stranded copper wire, bare       Conductor type wire (Power)     Stranded copper wire, bare       Conductor (Power)     Strande Copper Wire, bare       Corrent boad capacity (Windrader)     4       Electrical resistance Inter constant wire     Strande 20 °C       Constanded wabag (Wire - wire)     24 V @ 60 s       Power frequency withstand voltage (Wire - wire) <td>Outer diameter wire insulation (Power)</td> <td>1,8 mm</td>	Outer diameter wire insulation (Power)	1,8 mm
Material properties wire insulation (Power)     good machinability       Ingredient freeness wire insulation (Power)     Pad       Dameter of single wires (Power)     0.2 mm       Wire conductor cross section (Power)     0.75 mm <sup>3</sup> Material conductor wire (Power)     Standed topper wire, bare       Conductor type wire (Power)     Standed topper wire, bare       Conductor cross section (Power)     Standed topper wire, bare       Conductor vipe wire (Power)     Standed topper wire, bare       Conductor cross section (Power)     Standed topper wire, bare       Conductor vipe wire (Power)     Standed topper wire, bare       Conductor cross section (Power)     Standed topper wire, bare       Conductor cross section (Power)     Standed topper wire, bare       Max. rated voltage (conductor - cronuctor)     Stot V       Current load capacity (standard)     to DIN VDE 0286-4       Current load capacity (wire wire)     28 U/@ 60 s       Power frequency listend voltage (wire- iabler)     28 U/@ 60 s       Power frequency listend voltage (wire- iabler)     28 U/@ 60 s       Correnting temperature (stalc)     -30 °C       Operating temperature (stalc)     -30 °C       Operating temperature (sta		±5 %
Ingredient freeness wire insulation (Power)     lead-free. cadmium-free. CFC free, silicone-free       Amount stands wire (Power)     24       Dimeter of single wires (Power)     0.75 mm <sup>2</sup> Material conductor wire (Power)     Stranded copper wire, bare       Conductor type wire (Power)     Stranded copper wire, bare       Conductor type wire (Power)     Stranded copper wire, bare       Conductor type wire (Power)     Stranded copper wire, bare       Traversing distance (C-track)     5 m @ 25 °C       Traversing distance (C-track)     3       Max. rated voltage (conductor - oround)     300 V       Current load capacity (istandard)     to DIN VDE 0298-4       Current load capacity min. wire     4 A       Electrical resistance line constant wire     57 0.1km @ 20 °C       AC withstand voltage (wire - wire)     2 kV @ 60 s       Power frequency withstand voltage (wire)     2 kV @ 60 s       Ino. powraling temperature (askic)     30 °C       Operating temperature max: (whamic)     5 °C       Operating temperature max: (whamic)     5 °C       Operating temperature max: (whamic)     7 °C       Filam resistance     Good, appication-related testing	Shore hardness wire insulation (Power)	43±5 Shore D
Amount strands wire (Power)     24       Diameter of single wires (Power)     0,2 mm       Wire conductor ross section (Power)     Strand doss 5       Traversing distance (C track)     5 m @ 25 °C       Traversing distance (C track)     3       Max. rated voltage (conductor - ground)     300 V       Max. rated voltage (conductor - ground)     300 V       Current load capacity (Standard)     to DIN VDE 0298-4       Current load capacity (Standard)     26 Dkm @20 °C       Ac withstand voltage (conductor - ground)     28 V @ 60 s       Power frequency withstand voltage (wire - wire)     2 KV @ 60 s       Power frequency withstand voltage (wire - wire)     2 KV @ 60 s       Loop resistance     7,8 A       Min. operating temperature (wire)     80 °C       Operating temperature (wire)     80 °C       Operating temperature (wire)     80 °C       Constrat doctostance     7,8 A       Min. operating temperature (wire)     80 °C       Querating temperature (wire)     80 °C       Constrat doctostance     Curve 60 s       Conductor (virtage)     80 °C       Operating temperature (wire)     80 °C	Material properties wire insulation (Power)	good machinability
Diameter of single wires (Power)     0,2 mm       Wire conductor cross section (Power)     0,75 mm <sup>2</sup> Material conductor view (Power)     Strand class 5       Conductor type wire (Power)     Strand class 5       Traversing distance (Crtack)     5 m @ 25 °C       Traversing distance (Crtack)     30 V       Max. rated voltage (conductor - ground)     300 V       Current load capacity (standard)     to IDN VDE 0298-4       Current load capacity (standard)     to DN VDE 0298-4       Current load capacity (standard)     to DN VDE 0298-4       Current load capacity (standard)     to DN VDE 0298-4       Current load capacity (standard)     to VC       Power frequency withstand voltage (wire - wire)     2 kV @ 60 s       Log resistance     col XW @ 60 s       Coperating temperature (static)     -5 °C       Operating temperature (static)     -5 °C       Operesistance     Good, application-related	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Wire conductor cross section (Power)     0.75 mm <sup>2</sup> Material conductor wire (Power)     Stranded copper wire, bare       Concludor tyw wire (Power)     Stranded copper wire, bare       Concludor tyw wire (Power)     Stranded copper wire, bare       Traversing distance (C-track)     5 m @ 25 °C       Travel speed (C-track)     3       Max, rated voltage (conductor - conductor)     300 V       Current load capacity (Istumdard)     to DIN VDE 0298-4       Current load capacity (Istumdard)     to DIN VDE 0298-4       Current load capacity (Istumdard)     to DIN VDE 0298-4       Current load capacity (Istumdard)     2 KV @ 60 s       Electrical resistance costant wire     57 Ω/km @ 20 °C       A Contradt or Voltage (wire · · · )     2 KV @ 60 s       Electrical resistance     2 kV @ 60 s       Coperating temperature (Istalici)     -30 °C       Max. operating temperature (Istalici)     -30 °C       Operating temperature max. (dynamic)     7 °C       Flama resistance     Good, application-related testing       Ol resistance     Good, application-related testing       Ol resistance     Good, application-related testing       Ol resistance	Amount strands wire (Power)	24
Material conductor wire (Power)     Stranded copper wire, bare       Conductor type wire (Power)     Strand class 5       Travering distance (C-track)     3       Max. rated voltage (conductor - conductor)     300 V       Max. rated voltage (conductor - conductor)     300 V       Max. rated voltage (conductor - conductor)     300 V       Current load capacity (standard)     to DIN VDE 0238-4       Current load capacity (standard)     2 KV @ 60 s       Power hequency withstand voltage (wire - gaktow (boto)     2 kV @ 60 s       Jope resistance     Ga C       Operating temperature (static)     -30 °C       Parating temperature (static)     -70 °C       Flame resistance	Diameter of single wires (Power)	0,2 mm
Conductor type wire (Power)     Strand class 5       Traversing distance (C-track)     5 m @ 25 °C       Travel speed (C-track)     30       Max. rated voltage (conductor - ground)     300 V       Current load capacity (standard)     to IN VDE 0298-4       Current load capacity (standard)     to IN VDE 0298-4       Current load capacity (standard)     to IN VDE 0298-4       Current load capacity (standard)     26 DAm @ 20 °C       Ad withstand voltage (wire - wire)     2 EV @ 60 s       Power frequency withstand voltage (wire - wire)     2 EV @ 60 s       Power frequency withstand voltage (wire - wire)     2 EV @ 60 s       Advactad voltage (standard)     -30 °C       Max. operating temperature (static)     -30 °C       Amax.operating temperature (static)     -30 °C       Operating temperature max. (dynamic)     -5 °C       Operating temperature max. (dynamic)     -5 °C       Operating temperature max. (dynamic)     70 °C       Famar resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Oli resistance     Good, application-related testing       Oli resistance     Good,	Wire conductor cross section (Power)	0,75 mm <sup>2</sup>
Traversing distance (C-track)     5 m @ 25 °C       Travel speed (C-track)     3       Max, rated voltage (conductor - conductor)     300 V       Current load capacity (standard)     to DIN VDE 0298-4       Current load capacity (standard)     to DIN VDE 029-7C       Electrical resistance     to DIN VDE 029-7C       AC withstand voltage (wire - wire)     2 kV @ 60 s       loop resistance     7,8 A       Min. operating temperature (static)     -30 °C       Max. operating temperature (static)     -30 °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       Oll resistance	Material conductor wire (Power)	Stranded copper wire, bare
Traversing distance (C-track)     5 m @ 25 °C       Travel speed (C-track)     3       Max, rated voltage (conductor - conductor)     300 V       Current load capacity (standard)     to DIN VDE 0298-4       Current load capacity (standard)     to DIN VDE 029-7C       Electrical resistance     to DIN VDE 029-7C       AC withstand voltage (wire - wire)     2 kV @ 60 s       loop resistance     7,8 A       Min. operating temperature (static)     -30 °C       Max. operating temperature (static)     -30 °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       Oll resistance		
Travel speed (C-track) 3   Max. rated voltage (conductor - conductor) 300 V   Max. rated voltage (conductor - ground) 300 V   Current load capacity (standard) to DIN VDE 0298-4   Current load capacity (standard) to DIN VDE 0298-4   Current load capacity min. wire 4 A   Electrical resistance coating wire (Power) 26 0.km @20 °C   Electrical resistance coating wire (Power) 2 KV @ 60 s   Power frequency withstand voltage (wire - jackit) 2 KV @ 60 s   Nin. operating temperature (stati) 30 °C   Max. aperating temperature (stati) 30 °C   Operating temperature (stati) 30 °C   Deprating temperature (stati) 30 °C   Operating temperature (stati) 30 °C   Imme resistance Good, application-related testing   Old resistance Good, application-related testing   Oll resistance		
Max. rated voltage (conductor - orgound)     300 V       Max. rated voltage (conductor - ground)     300 V       Current load capacity (standard)     to DIN VDE 0288-4       Current load capacity min. wire     4 A       Electrical resistance inc constant wire     57 0/km @ 20 °C       AC withstand voltage (wire - wire)     2 kV @ 60 s       Power frequency withstand voltage (wire - jacket)     2 kV @ 60 s       Cop resistance     7.8 A       Min. operating temperature (static)     -30 °C       Operating temperature (static)     -70 °C       Operating temperature mix (dynamic)     -5 °C       Operating temperature mix (dynamic)     -70 °C       Flame resistance     UL 1581 § 1100 FT2   EC 60322-2:2   UL 1581 § 1090       Chemical resistance     Good, application - related testing       Oil resistance     Good, application - related testing       Oil resistance     Good, application - related testing       No. of bending cycles (C-track)     2 Mio. @ 25 °C       Connection type 2     Free cabl		
Max. rated voltage (conductor - ground) 300 V   Current load capacity (standard) to DIN VDE 0298-4   Current load capacity (standard) 4 A   Electrical resistance line constant wire 57 Okm @20 °C   Electrical resistance coating wire (Power) 26 Okm @20 °C   AC withstand voltage (wire - wire) 2 KV @ 60 s   Power frequency withstand voltage (wire - inc) 2 kV @ 60 s   Loop resistance 7.8 A   Min. operating temperature (static) -30 °C   Max. operating temperature (static) -30 °C   Max. operating temperature (static) -30 °C   Max. operating temperature max. (dynamic) -5 °C   Operating temperature max. (dynamic) 10 x Outer diameter   Bending radius (dynamic) 10 x Outer diameter   Bending radius (dynamic) 10 x Outer diameter   Bending radius (dynamic) 10 x Outer diameter   No. of poles 11		
Current load capacity (standard)   to DIN VDE 0298-4     Current load capacity min. wire   4 A     Electrical resistance constant wire   57 O/km @20 °C     Electrical resistance coating wire (Power)   2 kV @ 60 s     AC withstand voltage (wire - wire)   2 kV @ 60 s     Power frequency withstand voltage (wire - inclusion)   2 kV @ 60 s     Loop resistance   7.8 A     Min. operating temperature (static)   -30 °C     Max. operating temperature (fixed)   80 °C     Operating temperature (static)   -5 °C     Operating temperature (static)   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   Good, application-related testing     Bending radius (fixed)   5 x Outer diameter     Bending radius (fixed)   5 x Outer diameter     Bending radius (dynamic)   10 x Outer diameter     Power frequency   2 kW @ 60 s     Concetton type 2   2 klo. @ 25 °C     Concetton type 3   11     Family construction form   file cable end </td <td></td> <td></td>		
Current load capacity min. wire 4 A   Electrical resistance line constant wire 57 Q/km @ 20 °C   Electrical resistance coating wire (Power) 26 Q/km @ 20 °C   AC withstand voltage (wire - wire) 2 kV @ 60 s   Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s   Loop resistance 7.8 A   Min. operating temperature (static) -30 °C   Operating temperature (fixed) 80 °C   Operating temperature (fixed) 80 °C   Operating temperature (fixed) 70 °C   Flame resistance UL 1581 § 1100 FT2   IEC 60322-2-2   UL 1581 § 1090   Chemical resistance UL 1581 § 1100 FT2   IEC 60322-2-2   UL 1581 § 1090   Chemical resistance Good, application-related testing   Gasoline resistance Good, application-related testing   Oli resistance Good, application-related testing   Ober control type 2 Family construction form   Family construction form free cable end   No. of poles 11   Family c		
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 - isotopic status)   2 kV @ 60 s     Loop resistance   7.8 A     Min. operating temperature (static)   -30 °C     Max. operating temperature (static)   -30 °C     Querating temperature (static)   -5 °C     Operating temperature (static)   -5 °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     chemical resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Oil resistance   Good, application-related testing     No. of bending cycles (C-track)   2 Mio @ 25 °C     Connection type 2   Family construction form     Family construction form   free cable end     No. of poles   11     Family construction form   M12     Gender   female     Color contact carrier   black		
Electrical resistance coating wire (Power) 26 Ωkm @20 °C   AC withstand voltage (wire - wire) 2 kV @ 60 s   Power frequency withstand voltage (wire - iscket) 2 kV @ 60 s   Loop resistance 7.8 A   Min. operating temperature (static) -30 °C   Operating temperature (static) -30 °C   Operating temperature (static) -5 °C   Operating temperature max. (dynamic) 70 °C   Flame resistance UL 1581 § 1100 FT2   EC 60332-2:2   UL 1581 § 1090   chemical resistance Good, application-related testing   Gasoline resistance Good, application-related testing   Oil resistance Good, application-related testing   Oil resistance Good, application-related testing   No. of bending radius (fixed) 5 x Outer diameter   Bending radius (fixed) 5 x Outer diameter   Bending radius (dynamic) 10 x Outer diameter   Poneling coptels (C-track) 2 Mico. 25 °C   Connection type 2 Family construction form   Family construction form free cable end   No. of poles 11   Family construction form M12   Gender female   Color contact carrier black   Coding A   No. of poles 5   PIN 1 <td></td> <td></td>		
AC withstand voltage (wire - wire)   2 kV @ 60 s     Power frequency withstand voltage (wire - jacket)   2 kV @ 60 s     Loop resistance   7.8 A     Min. operating temperature (static)   -30 °C     Max. operating temperature (fixed)   80 °C     Operating temperature (mixed)   80 °C     Operating temperature min. (dynamic)   -5 °C     Operating temperature min. (dynamic)   70 °C     Flame resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing     Gasoline resistance   Good, application-related testing IDIN EN 60811-404     Bending radius (fixed)   5 x Outer diameter     Bending radius (fixed)   5 x Outer diameter     Ron of bending cycles (C-track)   2 Mio. @ 25 °C     Connection type 2   Family construction form     Family construction form   free cable end     No. of poles   11     Family construction form   free cable end     No. of poles   5     Pint 2   Back     Coding   A     No. of poles   5     Fint 1   +     PiN 2   NC S 2		
Power frequency withstand voltage (wire - jacket)   2 kV @ 60 s     Loop resistance   7.8 A     Min. operating temperature (static)   -30 °C     Max. operating temperature (fixed)   80 °C     Operating temperature min. (dynamic)   -5 °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   Good, application-related testing     Oil resistance   Good, application-related testing     Bending radius (fixed)   5 × Outer diameter     Bending radius (fixed)   10 × Outer diameter     Bending radius (gynamic)   10 × Outer diameter     Gasoline resistance   Good, application-related testing     No. of poles   11     Family construction form   free cable end     No. of poles   11     Gander   female     Color c		
Min. operating temperature (static)   -30 °C     Max. operating temperature (fixed)   80 °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     chemical resistance   Good. application-related testing     Gasoline resistance   Good. application-related testing     Oil resistance   Good. application-related testing     No. of bending cycles (C-track)   2 Min. @ 25 °C     Connection type 2   Family construction form     Family construction form   free cable end     No. of poles   11     Family construction form   M12     Gender   female     Coling   A     No. of poles   5     PIN 1   +     PIN 2   NC S 2     PIN 3   -     PIN 4   NO S 1	Power frequency withstand voltage (wire -	
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PIN 1 +   PIN 2 NC S 2   PIN 3 -   PIN 4 NO S 1		
PIN 2     NC S 2       PIN 3     -       PIN 4     NO S 1		
PIN 3     -       PIN 4     NO S 1		
PIN 4 NO S 1	PIN 2	NC S 2
	PIN 3	-
PIN 5 PE	PIN 4	NO S 1
	PIN 5	PE

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-01

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