

## PASSIVE-DI0° PLASTIC,8XM12.4POL,PRE-WIRED CABLE

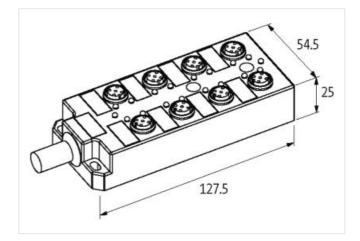
10.0m PUR-JB 8\*0,34+3\*0,75

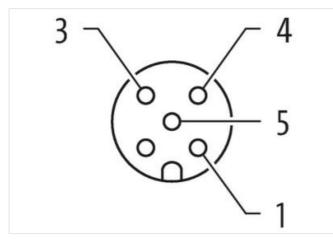
8-way, 4-pole PUR/PVC 10.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

## 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: 2024-05-04

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Outcome Suff Yuntser6F44499CTIN4048970862704Packaging unit1Electrical cital SupplyCorrent groups DO24 VCorrent groups DO24 VCorrent groups DO10Industrial coment mus.10 AIndustrial coment mus.10 AIndustrial coment mus.11Industrial coment mus.11Industrial coment mus.11Industrial coment mus.11Industrial coment mus.11Industrial coment mus.11Industrial coment mus.11Device protection [Electrical]11Device protection [In US 00359]1167Additional condition protection diguesinserted, screwedMechanical dial [Mounting dial56.5 mmDepin25 mmEnvironmental characteristors [Clinal]20*CCorrent groupscalue min.20*CCorrent groupscalue min.20*C <th>ETIM-5.0</th> <th>EC002585</th>	ETIM-5.0	EC002585
Packaging unit     1       Electrical data [Supply        Convent operating voltage DC     24 V       Convent operating por contact max.     4 A       Total current max.     10 A       Industrial communication        Number of signals por port     1       Installation (Connection        Moring set     N12 x 1       Device protection [Electrical        Dayle of protection (EN IEC 60529)     IP67       Additional condition protection degree     instruct current current current current current current       Mounting method     Schraubgewinde       Height     127.5 mm       Wofth     54.5 mm       Depring temporature min.     20 °C       Operating voltage and current current current     20 °C       Operating voltage and current curren	customs tariff number	85444290
Electrical data ( Supply       Operating voltage DC     24 V       Contract querein per contract max.     4 A       Total current max.     10 A       Industrial communication     Industrial communication       Industrial communication     Industrial communication       Industrial communication     Industrial communication       Industrial communication ( Some contract max.     10 A       Exercise protocol (N EC 60025)     IP67       Additional condition protection obgree     Inserted, sorewed       Mounting method     Softmaubgewinde       Hought     127.5 mm       Worth     94.5 mm       Operating fungeropature mix.     80 °C       Operating fungeropature mix.     80 °C       Instatiation ( Cable     Verted, Sognal, Power       Cable obsite color     97.9       Softma ( Sognal, Power     Cable obsite color       Cable Color     97.9       Softma ( Sognal, Power     Cable obsite color       Cable Color     97.9       Softma ( Sognal, Power     Cable color       Cable Color     97.9       Softma ( Sognal, Power     Cabl	GTIN	4048879062794
Operating voltage DC24 VCurrent operating per content max.4 ATable Jurrent max.10 AIndustriation consumication1Industriation Consection1Mustriation GeneeianM12 x 1Device protection [ElectricalPerformance and the section of t	Packaging unit	1
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Current operating per contact max.     10 A       Industrial communication     Industrial communication       Number of signals per port     1       Installation   Connection     Industrial communication       Mounting sat     M12 x 1       Device protection   Electrical     Installation   Connection       Additional condition (EN IEC 60529)     IP67       Additional condition protection dagere     inserted, screwed       Maching method     Schraubgewinde       Height     127, zmm       Yidith     64,5 mm       Degree of protection   Electrical     Internet i	Operating voltage DC	24 V
Total current max.     10 A       Industrial communication     Industrial communication       Number of signals par port     1       Installation (Connection     Mounting set)     M12 x 1       Device protection (FIECE (6509)     IP67     Performance       Additional condition (FXECE (6509)     IP67     Performance       Additional condition (FXECE (6509)     IP67     Performance       Mounting method     Schraubgewinde     Performance       Workin     54,5 mm     Performance       Operating temperature max.     80 °C     Concommental characteristics (Climatic       Strobb (Step) (Eable     Hybrid, Signal, Power     Colabid (Step) (Step		4 A
Number of signals per port     1       Installion   Connection     Installion   Connection       Bedre protection   Electrical     Imardial Science       Descien protection (Electrical     Imardial Science       Mounting method     Imardial Science       Mounting method     Schraubgewinde       Mounting method     Schraubgewinde       Height     127,5 mm       Walth     54,5 mm       Departing temperature max.     80 °C       Operating temperature max.     80 °C       Operating temperature max.     80 °C       Tobulal Control     322       Cable Operature max.     80 °C       Cable Operature max.		10 A
Instaliation   Connection       Mounting sel     M12 x 1       Device protection   Electrical     Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mounting method     Schraubgewinde       Height     127.5 mm       Width     54.5 mm       Depth     25 mm       Corrange training temperature min.     20 °C       Operating temperature min.     20 °C       Operating temperature max.     80 °C       Definition     SE2       Stoold syle jacket     Hybrid, Signal, Power       Cable Type     2       Cable Color     grav       Type of Certifical     cuPRus       Corranding     1       Stranding     2 wes with Filter twisted       Anount stranding     1       Stranding     9 wites around Stranding combination twisted       Filfer     yes       Wrie arrangemet     Wilki, violet, (green, yellow, grav, pink, red, black, brown, blue, green-yellow)       Cable sweigh     115.5 grm       Material jacket     P	Industrial communication	
Mutring set     M12 x 1       Design of protection   Electrical       Dagree of protection   Electrical       Degree of protection (EN IEC 60529)     IP67       Additional contition protection degree     inserted, screwed       Mextming method     Schraubgewinde       Height     127,5 mm       Widtin     54,5 mm       Depth     25 mm       Environmetal characteristics   Ulinatus       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Installation   Cobit     Status       STOOM sky is jacket     Hybrid, Signal, Power       Cable feetification     582       Cable forgo     2       Jacket Color     gray       Type of Corfificate     cuFus       Amount stranding     1       Stranding (type 2)     9 wires around Stranding combination twisted       Filler     yes       Wire around Stranding context may, envir, red, black, brown, blue, green yellow)       Cable weight     115.5 grim       Material jacket     PUR       Shore hardmess jacket     87 ± 5 Shore A	Number of signals per port	1
Device protection [Electrical       Degree of protection (EN EC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mounting method     Schraubgewinde       Height     127,5 mm       Width     54,5 mm       Depth     25 mm       Enviconmental characteristics [Climatic     Operating temperature min.       Operating temperature min.     20 °C       Operating temperature max.     80 °C       Installation (Cable     Stranding       STOOM style jacket     Hybrid, Signal, Power       Cable dentification     362       Cable Growtinecation     362       Cable Growtinecation     g62       Cable Growtinecation     QUFus       Amount standing     1       Stranding     2 wires with Filler twisted       Amount standing (type 2)     9 wires around Stranding combination twisted       Filler     yee       Weir arrangement     with. violat, (green, yeilow, gray, pink, red,	Installation   Connection	
Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mounting method     Schraubgewinde       Height     127,5 mm       Width     64,5 mm       Depth     25 mm       Environmental characteristics [ Climatic     Commental characteristics [ Climatic       Operating temperature min.     20 °C       Installation [ Cable     Commental characteristics [ Climatic       STOOW style jackat     Hybrid, Signal, Power       Cable ferrification     362       Cable fortification     362       Cable fortification     362       Cable fortification     362       Stranding     1       Stranding     1       Stranding (type 2)     1       Stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Filer     yes       wire arangement     while, violet, green, yellow, gray, pink, red, black, brown, blue, green-yellow)       Cable weight     115,5 ym       Material inner jacket     PVC       Color (inner jacket)     9 v/	Mounting set	M12 x 1
Additional condition protection degree   inserted, screwed     Mechanical data   Mounting data     Mounting method   Schraubgewinde     Height   127,5 mm     Width   64,5 mm     Depth   25 mm     Environmental characteristics   Climatic     Operating temperature min.   20 °C     Operating temperature max.   80 °C     Installation   Cable   Verbrid, Signal, Power     Cable identification   362     Cable identification   362     Cable identification   362     Cable identification   362     Stranding   1     Stranding   1     Stranding   2 wires with Filler twisted     Amount stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding ombination twisted     Filler   yes     wire arangement   while, violet, (green, yenlow, gray, pink, red, black, brown, blue, green-yenlow)     Cable role (datter (steat)   67 ± 5 Sinore A     Freedom from ingredients (kackt)   lead free, cadmium-free, CFC-free, silicone-free     Outer-diameter (iacket)   63 *     Outer-diameter (iacket)   6	Device protection   Electrical	
Mechanical data   Mounting data       Moutting method     Schraubgewinde       Height     127,5 mm       Width     54,5 mm       Depth     25 mm       Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Jacket Color     gray       Type of Certificate     cURus       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Filler     yes       Stranding (type 2)     9 wires around	Degree of protection (EN IEC 60529)	IP67
Mounting method     Schraubgewinde       Height     127,5 mm       Width     54,5 mm       Depth     25 mm       Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Installation   Cable     -       STOOW slyle jacket     Hybrid, Signal, Power       Cable identification     362       Cable identification     362       Cable identification     362       Cable identification     362       Type of Certificate     cURus       Amount stranding     1       Stranding     2 wires with Filler twisted       Amount stranding (type 2)     9 wires around Stranding combination twisted       Filler     yes       wire arrangement     white. violet. (green, yellow, gray, pink, red, black, brown, blue, green-yellow)       Cable weigth     115.5 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingerdents (gacket)     e.1 mm       Tolerance outer diameter (gehesth)     ± 5 %.       <	Additional condition protection degree	inserted, screwed
Mounting method     Schraubgewinde       Height     127,5 mm       Width     54,5 mm       Depth     25 mm       Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Installation   Cable     -       STOOW slyle jacket     Hybrid, Signal, Power       Cable identification     362       Cable identification     362       Cable identification     362       Cable identification     362       Type of Certificate     cURus       Amount stranding     1       Stranding     2 wires with Filler twisted       Amount stranding (type 2)     9 wires around Stranding combination twisted       Filler     yes       wire arrangement     white. violet. (green, yellow, gray, pink, red, black, brown, blue, green-yellow)       Cable weigth     115.5 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingerdents (gacket)     e.1 mm       Tolerance outer diameter (gehesth)     ± 5 %.       <		
Height   127,5 mm     Width   54,5 mm     Depth   25 mm     Environmental characteristics   Climatic     Operating temperature min.   -20 °C     Operating temperature max.   80 °C     Installation   Cable   500W style jacket     STOOW style jacket   Hybrid, Signal, Power     Cable Identification   362     Mount stranding   1     Stranding   2 wires with Filler twisted     Amount stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding combination twisted     Filler   yes     wrie arrangement   while, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)     Cable weigth   115.5 g/m     Material jacket   PUR     Shore hardness jackat   87 5 Shore A     Freedom from ingredents (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (gacket)   8.1 mm <		Schraubgewinde
Width   54,5 mm     Depth   25 mm     Environmental characteristics   Climatic   Operating temperature min.   -20 °C     Operating temperature min.   80 °C     Installation   Cable   STOOW style jacket   Hybrid, Signal, Power     Cable identification   362   Cable for the style style jacket   Gable Type     Jacket Color   gray   2   Jacket Color   gray     Type of Certificate   cURus   Amount stranding   1     Stranding   1   Stranding   1     Stranding (type 2)   9 wires around Stranding combination twisted   Filer     View arrangement   white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)     Cable weight   115.5 g/m   Material jacket     Shore hardness jacket   87 ± 5 Shore A   Freedom from ingredients (jacket)     Freedom from ingredients (jacket)   8.1 mm   Tolerance outer diameter (sheath)     Tolerance outer diameter (sheath)   ± 5 %   Galor (inner jacket)   Qray     Material inner jacket   PVC   Color (inner jacket)   Qray     Material inner jacket   PVC   Color (inner jacket)   Qray	_	
Depth     25 mm       Environmental characteristics   Climatic     Operating temperature min.     -20 °C       Operating temperature max.     80 °C     Installation   Cable       STOOW style jacket     Hybrid, Signal, Power     Cable identification     362       Cable identification     362     Cable identification     362       Cable Identification     362     Cable identification     362       Cable Identification     362     Cable Identification     362       Cable Identification     0 URus     Amount stranding     I       Armount stranding     1     Stranding (type 2)     I       Stranding (type 2)     9 wires around Stranding combination twisted     Filler       Filler     yes     Wire arrangement     white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)       Cable weigh     115.5 g/m     Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A     Freedom from ingredients (jacket)     Is and rece, CFC-free, silicone-free       Outer-diameter (jacket)     8,1 mm     Toleranze outer diameter (sheath)     ± 5 %       Material inner jacket     PVC<		
Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Installation   Cable     StoOW style jacket       STOOW style jacket     Hybrid, Signal, Power       Cable identification     362       Cable Identification     362       Cable Identification     362       Cable Identification     362       Amount stranding     1       Stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Filler     yes       Wrie arrangement     white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)       Cable weighth     115.5 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer-diameter (jacket)     gray       Material jacket     PVC       Color (mer jacket)     gray       Material jacket     PVC       Color (mer jacket)     gray       Material jacket     PVC<		
Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Installation   Cable     STOOW style jacket     Hybrid, Signal, Power       Cable identification     362     Cable identification     362       Cable Type     2     Jacket Color     gray     Gable Type     2       Jacket Color     gray     Type of Certificate     cURus     Gable Type     2       Stranding     1     Stranding     1     Stranding     Stranding     Stranding     2       Stranding (type 2)     9     Wries around Stranding combination twisted     Stranding (type 2)     9     Wries around Stranding combination twisted     Stranding		
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Installation   Cable       STOOW style jacket     Hybrid, Signal, Power       Cable identification     362       Cable identification     362       Cable Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     2 wires with Filler twisted       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Filler     yes       wire arrangement     white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)       Cable weigth     115.5 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer-diameter (acket)     8.1 mm       Tolerance outer diameter (sheath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material inner isulation     PVC       Color (inner jacket)     gray       Material inner isulation     1,3 mm       Outer diameter insulation		
STOOW style jacketHybrid, Signal, PowerCable identification362Cable identification362Cable ColorgrayType of CortificatecURusAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedFilleryeswire arrangementwhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)Cable weigth115,5 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mmOuter diameter insulation43 ± 5 Shore DMaterial wire insulation43 ± 5 Shore DAmount wires8Outer diameter insulation43 ± 5 Shore DMaterial mere swire insulation43 ± 5 Shore D	Operating temperature max.	80 °C
Cable identification   362     Cable Type   2     Jacket Color   gray     Type of Certificate   cURus     Amount stranding   1     Stranding   2 wires with Filler twisted     Amount stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding combination twisted     Filler   yes     wire arrangement   white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)     Cable weigth   115.5 g/m     Material jacket   PUR     Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)   8.1 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 insulation   1,3 mm     Outer diameter insulation   43 ± 5 Shore D     Material wire insulation   43 ± 5 Shore D     Material wire insulat	Installation   Cable	
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Stranding (type 2)   9 wires around Stranding combination twisted     Filler   yes     wire arrangement   white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)     Cable weigth   115,5 g/m     Material jacket   PUR     Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)   8,1 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket   PVC     Color (inner jacket)   gray     Material wire insulation   PVC     Amount wires   8     Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   43 ± 5 Shore D     Material properties wire insulation   good machinability     Ingredient freeness wire insulation   lead-free, cAdmium-free, CFC-free, silicone-free		
Filler   yes     wire arrangement   white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)     Cable weigth   115,5 g/m     Material jacket   PUR     Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)   8,1 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket   PVC     Color (inner jacket)   gray     Material wire insulation   PVC     Amount wires   8     Outer diameter tolerance core insulation   1,3 mm     Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   43 ± 5 Shore D     Material properties wire insulation   good machinability     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, silicone-free		
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Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-free	-	
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, CFC-free, silicone-free		-
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 tolerance core insulation   1,3 mm     Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   43 ± 5 Shore D     Material properties wire insulation   good machinability     Ingredient freeness wire insulation   lead-free, CFC-free, silicone-free		
Outer-diameter (jacket)8,1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-free		
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Color (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cFC-free, silicone-free		
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     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, silicone-free		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   Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
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     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, silicone-free		
Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   43 ± 5 Shore D     Material properties wire insulation   good machinability     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, silicone-free		
Shore hardness wire insulation   43 ± 5 Shore D     Material properties wire insulation   good machinability     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, silicone-free		
Material properties wire insulation     good machinability       Ingredient freeness wire insulation     lead-free, cadmium-free, CFC-free, silicone-free		
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Amount stranos (wife) 19		
	Amount stranos (WIP)	19

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Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	24
Diameter of single wires (Power)	0.2 mm
Wire conductor cross section (Power)	0.75 mm <sup>2</sup>
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire -	2 KV @ 60 S
jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	2° 08
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 2	
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	4
PIN 1	+
PIN 2	n.c.
PIN 3	· · · ·
PIN 4	NO S 1
PIN 5	PE

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