

## PRE-WIRED CAP FOR EXACT8, 10XM8, 3 POLE

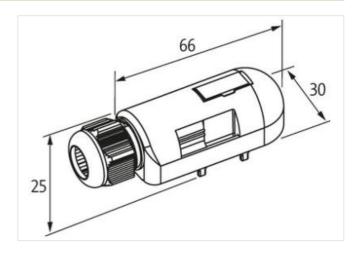
5.0m PUR/PVC 10x0,34+2x0,75

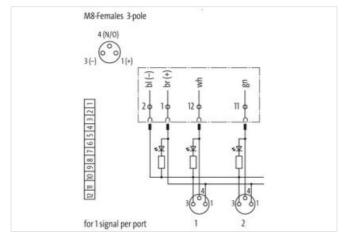
PUR/PVC 5.0 m

## Link to Product

Illustration







Product may differ from Image



Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
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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status       EMA         OTIN       404827066782         Packaging unit       1         Effectivita data (Supply         Data Curron max.       8.A         Device protection (Media         Etable carron max.       8.A         Device protection (Media         Ename resistance       Tame restadant         Medenaic data (Supply       Pacelic         Environmental Characteristics (Offmact       Operating temperature max.         Operating temperature max.       80°-C         Additional condition temperature may.       60°-C         Additional condition temperature max.       80°-C         Additional condition temperature may.       60°-C         Additional condition       586         Cable Statistical       Hydrid Styral. Power         Cable Gootting       387         Type of Centilate       cull*flua         Armount Standing       1         Stranding (type 2)       1         Stranding (type 2)       9 wros accurd Stranding continuation twited         Armount Stranding (type 2)       9 wros accurd Stranding continuation twited         Material Innov jacket       67 ± 5 Store A         Freedom trom impedient	ETIM-5.0	EC002585
Packaging unit       1         Electrication ( Suppy)          Cold current max.       8 A         Device protection ( Media          Film resistance       flam restration         Material housing       Pastic         Environmental classicativities ( Climate:          Operating imperature max.       80 °C         Additional coordino temperature may.       80 °C         Additional temperature may.       80 °C         Additional coordino temperature may.       80 °C         Additional coordino temperature may.       80 °C         Additional coordino temperature may.       80 °C         Type of Clastification       94 °C         Type of Clastification       Clastification         Type of Clastification       Clastification         Amount standing (type 2)       1         Stranding (type 2)       9 wree anound Stranding corbination twinated <td>customs tariff number</td> <td>85444290</td>	customs tariff number	85444290
Electrical data   Supply         Total curver max.       8 A         Device protection   Media       fame relation         Reare relationed       fame relation         Method housing       Postic         Chroine protection   Media       Postic         Environemetal chrancteristics   Classite       Postic         Operating importative max.       80 °C         Addional condition interposture angle       deporting on able quality         Installation   Cable       Store (Posting Classite)         STOOM style jacket       Hybrid. Signal, Power         Cable Ioentification       385         Cable Ioentification       980 °C         Anount stranding (Type 2)       1         <	GTIN	4048879056762
Total current max.       8 A         Device protection   Modia       Immere relaridant         Expense resistance       Immere relaridant         Material housing       Planic         Environmental characteristics   Climate       Operating temperature min.         Operating temperature min.       20 °C         Operating temperature min.       20 °C         Additional condition temperature range       depending on cable quality         Installation   Cable       Stock         Stock       Mybrid, Signal, Power         Cable dentification       385         Cable 179pa       2         Stackel Color       gray         Type of Certificate       culfRus         Arrount standing       1         Stranding (type 2)       1         Stranding (type 2)       9 wites arround Stranding combination twisted         wite arrangement       red, black, wiold, (red-blue, gray, plink, prik, gray, yellow, green, while, brown, blue)         Cable weight       113,6 g/m         Material lacket       FUF         Freedom tion ingedents (gebash)       45 %         Material ingedent       FVG         Colar more gident (gebash)       45 %	Packaging unit	1
Device protection   Madia       Itame relation         Flame residures       Itame relation         Mechanical data   Material data       Material housing       Plastic         Environmental characteristics   Climatic       Environmental characteristics   Climatic       Operating imperature man.       80 °C         Addition condition temperature man.       80 °C       Addition temperature man.       80 °C         Addition condition temperature man.       80 °C       Addition temperature man.       80 °C         Cable forge       Addition temperature man.       80 °C       Addition temperature man.       80 °C         Cable forge       2       Addition temperature man.       80 °C       Addition temperature man.       80 °C         Cable forge       2       Addition temperature man.       80 °C       Addition temperature man.       80 °C         Addition Condition temperature man.       80 °C       Climatic Manifer Mani	Electrical data   Supply	
Device protection   Madia       Itame relation         Flame residures       Itame relation         Mechanical data   Material data       Material housing       Plastic         Environmental characteristics   Climatic       Environmental characteristics   Climatic       Operating imperature man.       80 °C         Addition condition temperature man.       80 °C       Addition temperature man.       80 °C         Addition condition temperature man.       80 °C       Addition temperature man.       80 °C         Cable forge       Addition temperature man.       80 °C       Addition temperature man.       80 °C         Cable forge       2       Addition temperature man.       80 °C       Addition temperature man.       80 °C         Cable forge       2       Addition temperature man.       80 °C       Addition temperature man.       80 °C         Addition Condition temperature man.       80 °C       Climatic Manifer Mani	Total current max	84
Flame resistance       flame retaidant         Waterial Juscifial data       Visitial Formation (Construction of the Construction of		
Material data   Material data         Material housing       Plastic         Environmental characteristics   Climatic       Commental characteristics   Climatic         Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation       280 °C         Strouble Str	•	
Material housing       Plastic         Eventational characteristics [ Climatic       - 20 °C         Operating temperature main.       - 20 °C         Additional condition temperature range       depending on cable quality         Installation [ Cable       -         STOOW skyle galed       Hybrid, Signal, Power         Cable identification       385         Cable identification       2         Jacket CoOr       gray         Type of Cortificate       CURws with a standing         1       -         Stranding       1         Stranding (type 2)       9 wree around Stranding combination twisted         wrie arrangement       red, black, violet, (red blue, gray-pink, pink, gray, yellow, green, while, brown, blue)         Cable weight       113.0 grm         Material jancket       PUR         Shore hardness jacket       87 5 5 Shore A         Freedom train ingredients (jacket)       8.3 mm         Tolerance outer diameter (sheath)       ± 5 %.         Material larve insulation       PVC         Color (rmor jacket)       gray         Material larve insulation       1.3 mm         Tolerance outer diameter (sheath)       ± 5 %.	Flame resistance	flame retardant
Environmental characteristics ( Climatic         Operating temperature min.       20 °C         Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation I Sabie       Filteria         STOOW style jacket       Hybrid, Signal, Power         Cable familication       385         Cable Cable Coor       gray         Type of Certificate       CURus         Amount stranding       1         Stranding       3 wires twisted         Amount stranding (type 2)       9         View arrund Stranding combination twisted       Stranding         View arrund Stranding (type 2)       9         View arrund Stranding (type 2)       9         View arrund Stranding combination twisted       Stranding         Cable weigth       113.3 g/m         Material jacket       PUR         Shone hardness jackal       87 : 5 Shore A         Freedom from ingredients (jacket)       least-free, cadmium-free, CFC-free, silicone-free         Outer-diameter (iacket)       8.3 mm         Toderance outer damoter (sheath)       1.5 %         Material inner jackot       PVC         Cob	Mechanical data   Material data	
Operating temperature min.       -20 °C         Operating temperature max.       80 °C         Additional condition temperature max.       80 °C         Additional condition temperature max.       80 °C         Additional condition temperature max.       80 °C         StoOW style jocket       Hybrid. Signal, Power         Cable identification       385         Cable of Type       2         Jacket Color       gray         Type of Cerfficate       URus         Amount stranding       1         Stranding itype 2)       9 wrise around Stranding combination twelled         wire arrangement       red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)         Cable weight       11.3.3 g/m         Material jacket       PUR         Freedom from ingredients (jacket)       lead-free, cadmium-free. CFC-free, silicone-free         Outer diameter (jacket)       8.3 mm         Tolerance outer diameter (blackt)       gray         Material inner jacket       PVC         Color (inner jacket)       gray         Material inner jacket       PVC         Color (inner jacket)       gray         Material properities wire insulation	Material housing	Plastic
Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation ( Cable          STOOW skyle jackot       Hybrid, Signal, Power         Cable identification       385         Cable (dentification       385         Cable Color       gray         Type of Contrilicate       cUPUse         Amount stranding       1         Stranding       3 wires twisted         Amount stranding (type 2)       9 wires around Stranding combination twisted         Wire arrangement       red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)         Cable weigh       113.3 g/m         Material jackot       PUR         Shore hardness jacket       87 ± 5 Shore A         Freedom from ingredients (jacket)       lea/s ± 5 %         Material liner (acket)       PVC         Color (mare (acket)       gray         Material liner (acket)       PVC         Color (mare (acket)       gray         Material liner (acket)       PVC         Color (mare (acket)       gray         Material inner (acket)       gray         Material inner (	Environmental characteristics   Climatic	
Additional condition temperature range   depending on cable quality     Installation (Cable     STOCW style jacket   Hybrid, Signal, Power     Cable (distribution)   385     Cable (fortification)   385     Cable (fortification)   gask     Type of Conflicate   cURus     Amount stranding   1     Stranding   3 wires twisted     Amount stranding (type 2)   1     Stranding (type 2)   9 wires around Stranding combination twisted     wire arrangement   red, black, violati, (red blue, gray-pink, pink, gray, yallow, green, while, brown, blue)     Cable weigh   113,3 g/m     Material jacket   PUR     Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredient (jacket)   lead-tree, cadrium-free, CFC-free, silicone-free     Ouler-diameter (jacket)   8,3 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket   PVC     Color (inner jacket)   gray     Material inner jacket   PVC     Coluer diameter (isolation)   1,3 mm     Outer diameter insulation   1,3 mm     Outer diameter insulation   43 ± 5 Shore D     Material properties wire insulation   143 ± 5 Shore D     Material propering wire insulation   1,3 mm <t< td=""><td>Operating temperature min.</td><td>-20 °C</td></t<>	Operating temperature min.	-20 °C
Installation   Cable         STOCW style jacket       Hybrid, Signal, Power         Cable identification       385         Cable Type       2         Jacket Color       gray         Type of Cortificate       cURus         Amount stranding       1         Stranding (type 2)       9 wires around Stranding combination twisted         Amount stranding (type 2)       9 wires around Stranding combination twisted         Wrie arangement       red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)         Cable weight       113.3 g/m         Material jacket       PUR         Shore hardness jacket       87.5 5 Shore A         Freedom from ingredients (jacket)       lead-tree, cadmium-free, CFC-free, silicone-free         Outer-diameter (jacket)       8.3 mm         Tolerance outer diameter (jacket)       gray         Material inner jacket       PVC         Color (more jacket)       gray         Material wire insulation       PVC         Amount strands (wire)       19         Duter diameter kolender tolerance core insulation       1.5 %         Shore hardness wire insulation       143 of Shore D         Material preveries	Operating temperature max.	80 °C
STOOW style jacketHybrid, Signal, PowerCable dentification385Gable Type2Jacket ColorgrayType of ConfificatecUFusAmount stranding1Stranding3 wires rwistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedmount stranding (type 2)9 wires around Stranding combination twistedMareira around stranding (type 1)9 wires around Stranding combination twistedMaterial jacketFPURShone hardness jacket87 ± 5 Shore AFreedom from ingradients (jacket)8,3 mmTolerance outer (alameter (sheath))8,5 %Color (inner jacket)9 viresColor (inner jacket)9 viresOuter-diameter insulation9 VCColor (inner jacket)9 5 %Shore hardness or in sulation9 VCMaterial invei insulation9 VCOuter-diameter insulation43 ± 5 Shore DMaterial invei insulation19Outer-diameter insulation19Outer-diameter insulation19Conduct type (wire)51 mmConduct type (wire)53 mm dades soConduct or vireStranded copper wire, bareConduct or vire15 mmConduct or vire15 mm <td>Additional condition temperature range</td> <td>depending on cable quality</td>	Additional condition temperature range	depending on cable quality
STOOW style jacketHybrid, Signal, PowerCable dentification385Gable Type2Jacket ColorgrayType of ConfificatecUFusAmount stranding1Stranding3 wires rwistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedmount stranding (type 2)9 wires around Stranding combination twistedMareira around stranding (type 1)9 wires around Stranding combination twistedMaterial jacketFPURShone hardness jacket87 ± 5 Shore AFreedom from ingradients (jacket)8,3 mmTolerance outer (alameter (sheath))8,5 %Color (inner jacket)9 viresColor (inner jacket)9 viresOuter-diameter insulation9 VCColor (inner jacket)9 5 %Shore hardness or in sulation9 VCMaterial invei insulation9 VCOuter-diameter insulation43 ± 5 Shore DMaterial invei insulation19Outer-diameter insulation19Outer-diameter insulation19Conduct type (wire)51 mmConduct type (wire)53 mm dades soConduct or vireStranded copper wire, bareConduct or vire15 mmConduct or vire15 mm <td>Installation   Cable</td> <td></td>	Installation   Cable	
Gable identification     385       Gable identification     385       Gable Type     2       Jacklet Colon     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red. Mack, violet, (red blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Cable weigh     113,3 g/m       Material jacket     PUR       Sthore hardness jacket     87 ± 5 shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free       Outer-Gameter (jacket)     8,3 mm       Tolerance outer diameter (skeath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material wire insulation     PVC       Amount wires     10       Outer diameter insulation     45 %       Shore hardness wire insulation     ± 5 %       Shore hardness wire insulation     43 ± 5 Shore D       Material inversities wire insulation     9 od machinability	· · ·	Hybrid Signal Power
Cable Type       2         Jacket Color       gray         Type of Certificate       cURus         Amount stranding       1         Stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         wire arrangement       red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)         Cable weigth       113.3 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)       8.3 mm         Tolerance outer diameter (sheath)       ± 5 %         Material janne       10         Outer diameter (sheath)       12 5 %         Shore hardness wire insulation       9 VC         Amount wires       10         Outer diameter tolerance core insulation       1.3 5 Shore D         Material properties wire insulation       43 ± 5 Shore D         Material properties wire insulation       1.9 m         Outer diameter tolerance core insulation       1.3 mm         Outer diameter (wire)       1.9 m         Diameter ol single wires		
Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     3 wires twisted       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red. black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)       Cable weigth     113.3 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadnium-free, CFC-free, silicone-free       Outer-diameter (jacket)     8.3 mm       Tolerance outer diameter (jacket)     8.3 mm       Tolerance outer diameter (jacket)     gray       Material wire insulation     PVC       Color (inner jacket)     gray       Material wire insulation     PVC       Amount wires     10       Outer diameter insulation     1.3 mm       Outer diameter insulation     43 ± 5 Shore D       Material wire insulation     godd met/mee, GFC-free, silicone-free       Anount strands (wire)     19       Diameter of single wires     15 mm       Conductor wires     Str		
Type of Certificate       cURus         Amount stranding       1         Stranding       3 wires twisted         Amount stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         wire arrangement       red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)         Cable weigh       113.3 g/m         Material jacket       PUR         Shore hardness jacket       87 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmum-free, CFC-free, silicone-free         Outer-diameter (jacket)       8.3 mm         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC         Color (inner jacket)       gray         Material wire insulation       PVC         Amount wires       10         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 insulation       lead-free, cadmium-free, CFC-free, silicone-free         Amount stranding (wire)       19         Diameter of		
Amount stranding     1       Stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Cable weigth     113.3 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)     8.3 mm       Tolerance outer diameter (sheath)     ± 5 %       Material inor jacket     PVC       Color (nner jacket)     gray       Material inor jacket     PVC       Colur diameter (sheath)     ± 5 %       Shore hardness wire insulation     1.3 mm       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     43 ± 5 Shore D       Material properies wire insulation     19       Diameter of single wires     15 mm       Conductor rowsection (wire)     0.34 mm²       Material properies wire insulation     15 mm       Conductor wire     Strande dopper wire, bare       Conductor trowsection (wire)     0.34 mm²		
Stranding     3 wires twisted       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue)       Cable weigth     113,3 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)     8,3 mm       Tolerance outer diameter (sheath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material wire insulation     PVC       Amount wires     10       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     43 ± 5 Shore D       Material projecties wire insulation     43 ± 5 Shore D       Material projecties wire insulation     good machinability       Ingredient freeness wire insulation     lead-free, cadmium-free, CFC-free, silicone-free       Amount wires     10       Outer diameter tolerance core insulation     good machinability       Ingredient freeness wire insulation     43 ± 5 Shore D		
Anount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedwire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigh113.3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter diameter (gacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation± 5 %Shore hardness wire insulation± 5 %Shore hardness wire insulation1.3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation13 mmOuter diameter (sheath)± 5 %Shore hardness wire insulation15 mmConductor coressection (wire)0.34 mm²Material conductor wireStranded copper wire, bareConductor coressection (wire)5 m @ 25 °CTraversiped (C+rack)5 m @ 25 °CTraversiped (C+rack)2Material wire insulation (Power)1.8 mmTolerance outer diameter wire insulation		
Stranding (type 2)     9 wires around Stranding combination twisted       wire arrangement     red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)       Cable weigth     113,3 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)     8,3 mm       Tolerance outer diameter (sheath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material inner jacket     PVC       Color (inner jacket)     gray       Material inner jacket     PVC       Color (inner jacket)     gray       Material insulation     PVC       Amount wires     10       Outer diameter insulation     1,3 mm       Outer diameter insulation     43 ± 5 Shore D       Material properties wire insulation     goad machinability       Ingredient freeness wire insulation     lead-free, cadmium-free, CFC-free, silicone-free       Amount strands (wire)     19       Diameter of single wires     15 mm       Conductor wire     Stranded copper wire, bare		
wire arrangementred, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)Cable weigth113,3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (shealth)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires15 mmConductor rorssection (wire)0,34 mm²Material conductor wireStrande coper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)2Material wire insulation (Power)PVCOuter diameter wire insulation (Power)1,8 mmTordeater wire insulation (Power)1,8 mm		
Cable weigth113.3 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8.3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter insulation43 ± 5 S%Shore hardness wire insulationgood machinabilityIngredient freeness wire insulationi ± 5 %Shore hardness wire insulationi ± 5 %Shore hardness wire insulationi ± 5 %Shore hardness wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires15 mmConductor rossection (wire)0,34 mm³Material anductor wireStranded copper wire, bareConductor type (wire)Stranded copper wire, bareConductor type (wire)Strand copper 0Travel speed (C-track)2Material wire insulation (Power)1,8 mmTolerance outer diameter wire insulation (Power)<		
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)       8,3 mm         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC         Color (inner jacket)       gray         Material wire insulation       PVC         Amount wires       10         Outer diameter tolerance core insulation       1,3 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       4,3 ± 5 Shore D         Material properties wire insulation       good machinability         Ingredient freeness wire insulation       lead-free, cadmium-free, CFC-free, silicone-free         Amount strands (wire)       19         Diameter of single wires       15 mm         Conductor wire       Stranded copper wire, bare         Conductor wire       Strande copper wire, bare         Conductor wire       Strande class 5         Traversing distance (C-track)       5 m @ 25 °C         Traversing distance (C-track)       5 m @ 25 °C         Traversing distance (C-track)       5 m @ 25 °C		
Shore hardness jacket       87 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, silicone-free         Outer-diameter (jacket)       8,3 mm         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC         Color (inner jacket)       gray         Material wire insulation       PVC         Amount wires       10         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire 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         Amount strands (wire)       19         Diameter of single wires       15 mm         Conductor wire       Stranded copper wire, bare         Conductor wire       Strande copper wire, bare         Traversing distance (C-track)		
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation43 ± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulation19Diameter of single wires15 mmConductor type (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Stranded copper wire, bareConductor type (wire)5 m @ 25 °CTraversing distance (C-track)5 m @ 25 °CTraversing distance (C-track)2Material wire insulation (Power)PVCOuter diameter wire insulation (Power)1,8 mmTolerance outer diameter wire insulation1,8 mm		
Outer-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulation19Diameter of single wires15 mmConductor crossection (wire)0,34 mm²Material conductor wireStrande copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)2Material wire insulation (Power)PVCOuter diameter wire insulation (Power)1,8 mmTolerance outer diameter wire insulation (Power)±5 %		
Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mmOuter diameter lolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires15 mmConductor rosseetion (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor vireStranded copper wire, bareConductor vireStranded copper wire, bareConductor wireStranded copper wire, bareConductor wireStranded copper wire, bareConductor wireStranded copper wire, bareConductor wireStrande copper wire, bareTraversing distance (C-track)5 m @ 25 °CTrave		
Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer 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-freeAmount strands (wire)19Diameter of single wires15 mmConductor rorssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)2Material wire insulation (Power)1,8 mmTolerance outer diameter wire insulation (Power)1,8 mm		
Material inner jacket       Color (inner jacket)     gray       Material wire insulation     PVC       Amount wires     10       Outer diameter insulation     1,3 mm       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     good machinability       Ingredient freeness wire insulation     good machinability       Ingredient freeness wire insulation     lead-free, cadmium-free, CFC-free, silicone-free       Amount strands (wire)     19       Diameter of single wires     15 mm       Conductor crosssection (wire)     0,34 mm²       Material conductor wire     Stranded copper wire, bare       Conductor type (wire)     Strand class 5       Traversing distance (C-track)     5 m @ 25 °C       Traversing distance (C-track)     5 m @ 25 °C       Traversing distance (Power)     1,8 mm       Outer diameter wire insulation (Power)     1,8 mm		
Material wire insulation     PVC       Amount wires     10       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       Amount strands (wire)     19       Diameter of single wires     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)     2       Material wire insulation (Power)     PVC       Outer diameter wire insulation (Power)     1,8 mm       Tolerance outer diameter wire insulation     ±5 %		
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Outer 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-freeAmount strands (wire)19Diameter of single wires15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)2Material wire insulation (Power)1,8 mmTolerance outer diameter wire insulation±5 %	Amount wires	
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Material properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeAmount strands (wire)19Diameter of single wires15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)2Material wire insulation (Power)PVCOuter diameter wire insulation (Power)1,8 mmTolerance outer diameter wire insulation±5 %	Outer diameter tolerance core insulation	
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Amount strands (wire)19Diameter of single wires15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)2Material wire insulation (Power)PVCOuter diameter wire insulation (Power)1,8 mmTolerance outer diameter wire insulation±5 %		
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Conductor type (wire)Strand class 5Traversing distance (C-track)5 m @ 25 °CTravel speed (C-track)2Material wire insulation (Power)PVCOuter diameter wire insulation (Power)1,8 mmTolerance outer diameter wire insulation (Power)±5 %		
Traversing distance (C-track)   5 m @ 25 °C     Travel speed (C-track)   2     Material wire insulation (Power)   PVC     Outer diameter wire insulation (Power)   1,8 mm     Tolerance outer diameter wire insulation (Power)   ±5 %		
Travel speed (C-track)   2     Material wire insulation (Power)   PVC     Outer diameter wire insulation (Power)   1,8 mm     Tolerance outer diameter wire insulation (Power)   ±5 %		
Material wire insulation (Power)   PVC     Outer diameter wire insulation (Power)   1,8 mm     Tolerance outer diameter wire insulation (Power)   ±5 %		
Outer diameter wire insulation (Power)   1,8 mm     Tolerance outer diameter wire insulation (Power)   ±5 %		
Tolerance outer diameter wire insulation (Power) ±5 %		
(Power) ±5 %		1,8 mm
Shore hardness wire insulation (Power)   43±5 Shore D	(Power)	
	Shore hardness wire insulation (Power)	43±5 Shore D

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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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 mm²
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 - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (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	12
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	+
PIN 3	-
PIN 4	S

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