

## CAP FOR D-BOX M124-WAY 4 POLE

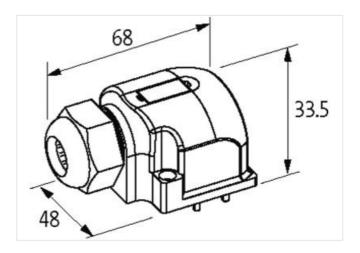
No pot.-sep.25m PUR/PVC, 4X0.34+3X0.75

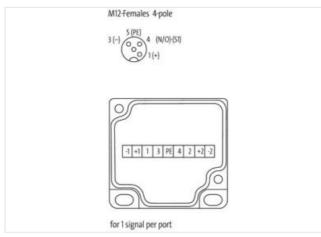
for 4-way distribution box, 4-pole 25.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration







Product may differ from Image



Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	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: 2024-05-18

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



ECLASS-11.1     2740106       ECLASS-12.0     27440106       ECLASS-12.0     27440106       ECLASS-12.0     27440106       ECLASS-12.0     ECO22665       Castoms taff number     6544290       Ontin     444897905571       Packagring und     1       Electrical data [Soppy     8       Davice protection   Nedia     1       Electrical data [Netral data]     Nateral Activation (Nedia       Flare resistance     frame restance       Environmental detartications [ Climate     Concerning temperature run.       Dorice protection run.     20 °C       Coperating temperature run.     80 °C       Actional controling temperature run.     80 °C       Cable Type     2       STOOW activation run.     30 °C       Cable Type     2       STOOW activation run run activation run	ECLASS-10.1	27440108
ECX.4S12.02F440108ETMA-5.0EC002585automs tarkfi number854.4260GTN404867055971Packanja unit1Electrical data I Supply8.6Device protection IbdaiaDevice protection IbdaiaMatrial Noaling8.6Device protection IbdaiaMatrial NoalingPasicEnvironmental characteristics   ClimaticOperating temperature max.80 °CAddironal condition temperature rangedeponding on cable qualityInstallation I CableColo Condition temperature range40°CAddironal Color333Cable Ortype2STOOM style ExistedHyroid, Supat, PowerJackel ColorgrayType of CertificatiocJINaAnount atranding1Stranding7 wites around Core Iller IwstedFileryeswite atranding10.63 ymMaterial JobetCable weigh10.63 ymMaterial JobetCable weigh10.63 ymMaterial JobetCable weigh10.54 ymMaterial JobetCable weigh15.54 ymMaterial JobetM		
ETM 5.0EC002985catoms turff number8544200GTN449487055071Packaging unit1Electrical data I Supply8 ADavice protection   ModiaImmo rotardamtRechanical dital [Material dataImmo rotardamtMechanical dital [Material dataImmo rotardamtMechanical dital [Material dataImmo rotardamtContrain trans.8 ADavice protection   ModiaImmo rotardamtEnvironmental characteristics [ClimaticContrains (Climatics)Operating transportation mix20 °COperating transportation mix.8 0°CAddional condition (Immorative range)degonding on cable qualityInstallation (Cable)Cable condition (Condition)Cable condition (Condition)333Cable condition (Condition)9 333Strooffical CoolorganType of CarlifaciocUPusArmount trainding1Stranding7 wines around Core filer twistedFileryoswine arrangmentwhite, green, yellow, gray, brown, blue, green, yellowMaterial JocketPVCCarden mark glocketPVCArmount trainding1Totaren auterial damater (sheath)4 5%Material JocketPVCArmount trainding1 3 mmCarden mark glocketPVCArmount trainding1 3 mmCarden mark glocket9 3 mmCore damater instaltation1 3 mmCarden mark glocket9 3 mmCore damater		
Quators larif number8544200GTIN404873058271Packaging unit1Electrical data [SupplyTotal current max.8 ADevice protection [MolaEnvironmental characteristics [ClimaticMeterial hougingPlasticCoprating temperature min.20 °CCopariting temperature max.80 °CAdditional condition temperature rangedepending on cable qualityDeparting temperature max.80 °CAdditional condition temperature rangedepending on cable qualityExclusion (Cable2Cable forth fictors33Cable forth fictors97 °CAdditional condition temperature rangedepending on cable qualityInstitution (Cable2STOCW adje jackatHybrid. Signal. PowerJackat Coton97 °CStranding7 wises around Core filler twistedFillerye8wite arrangementwites green, yellow, gray, brown, blue, green yellowCable weight10.55 grmMaterial jackatPVCColor (more jacket)97 4 fibree AFireed mine ingradement (jacket)12 5 three AFireed mine ingradement (jacket)12 5 three ACabler (more jacket)97 4 5 Sthree AFireed mine ingradement (jacket)13 mmCuter diameter (isolation)13 mmCuter diameter (isolation)13 mmCuter diameter (isolation)13 firmCuter diameter (isolation)13 mmCuter diameter (isolation)14 5 three D<		
GTIN 4048079058571   Packaging unit 1   Electrical data [Supply Electrical data [Supply]   Total current max. 8 A   Device protection [Metia Eleman regatament   Meterial bousing Pastic   Environmental characteristics [Climatic Constraint   Cerefing temperature min. -20 °C   Operating temperature min. -20 °C   Operating temperature min. -20 °C   Coperating temperature max. 80 °C   Additional condition temperature max. 80 °C   Additional condition temperature max. 80 °C   Additional condition temperature max. 80 °C   Station 1 Cable Cable   Use of optical temperature max. 90 °C   Station 1 Cable -20 °C   Strock May Is picket Hybrid. Signal, Power   Jaket Color gray   Type of Cortflicate c.UFus   Amaint stranding 1   Strock May Is picket PVC   Cable weight 106.5 gim   Material picket May Is picket Grave Methods, poent yellow, gray, brown. blus, green yellow   Cable wei		
Packaging unit     1       Electrical data [Supply     JA       Device protection [Media     Flame relatance       Material basing     Rame relatance       Material basing     Plastic       Environmental characteristics [Climatic     Concommental characteristics [Climatic       Operating temperature max.     80 °C       Addition (condition temperature range     depending on cable quality       Institution (condition temperature range     depending on cable quality       Institution (Cable     Concommental characteristics   Climatic       Cable chartification     33       Stranding     1       Type of Cartificate     QPRes       Andorit stranding     1       Type of Cartificate     QPRes		
Electrical data   Supply       Total current max.     8 A       Device protection   Media       Envice spotection   Media       Inter restance     fame restance       Inter restance     fame restance       Material housing     Pleatic       Environmental characteristics   Climatic     Operating temporature max.     80 °C       Operating temporature max.     80 °C     Addinand condition temporature max.       Addinand condition temporature max.     80 °C     Addinand condition temporature max.       Cable Inferition (Cable     Cable Type     2       STOOW style jacket     Hybrid, Signal, Power     2       STOOW style jacket     Hybrid, Signal, Power     2       Stranding     7 wires around Core filter twistaid     1       Stranding     7 wires around Core filter twistaid     1       Stranding     7 wires around Core filter twistaid     1       Stranding     7 ± s Shore A     1       Freedom tim ingedent (gacket)     7.4 mm     1       Outer dimeter (shadet)     7.4 mm     1       Outer dimeter (shadet)     7.4 mm     1		
Total current max.     8 A       Device protection   Media     Immerative max.     Bene relation (       Material housing     Plastic       Device full Staterial data     Environmental characteristics   Climatic       Operating temperature max.     80 °C       Operating temperature max.     80 °C       Additional condition temperature may.     680 °C       Cable Identification     333       Cable Identification     333       Cable Identification     333       Cable Identification     933       Cable Identification     934       Vipe of Cartificate     cul/Hus       Amount stranding     1       Stranding     7 wice around Core lifter Iwisted       Filter     yee       Wire arrangement     white, green, yellow, gray, brown, blue, green yellow       Cable weighth     105.6 grm <td></td> <td>•</td>		•
Device protection 1 Media       Finan resistance     Iame retardant       Mechanical data [Meterial data       Material housing     Plastic       Environmental characteristics [ Climatu     Operating temperature min.     40 °C       Additional condition temperature may.     60 °C     Operating temperature may.     60 °C       Additional condition temperature may.     60 °C     Operating temperature may.     60 °C       Cable domitification     333     Operating temperature may.     60 °C       Cable domitification     333     Operating temperature may.     60 °C       STOCW style jacket     Hybrid, Signal, Power     Jacket Colim     700       Strading     7 wees anound Core filter twisted     Filter     700       Strading     7 wees anound Core filter twisted     Filter     90°C       Anount stranding     1     Stranding     100 for 600       Anount stranding     1     Stranding     100 for 600       Anount stranding     1     Stranding     100 for 600       Filter     90°S     90°S     100 for 600       Filter anount dice diameter fines placket<		
Flame resistance     flame retardant       Material data   Material data       Material housing     Plasic       Environmental characteristics   Climati       Operating temperature min.     -20 °C       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installational Cobie     Cable identification     233       Cable identification     233     Cable identification     233       Cable identification     233     Cable identification     240 °C       Stronding     9 °rw     2     Cable identification     233       Cable identification     233     Cable identification     240 °C       Amount stranding     1     Stranding     7 wres around Core filter twisted     Stranding     7 wres around Core filter twisted       Filter     yee     Stranding     7 ± S Store A     Store harchess jacket     97 ± S Store A       Freedom from ingredients (jacket)     165.6 g/m     Material index ingrees     PVC       Codic (more jacket)     15 %     Store harchess jacket		8 A
Metchanical data   Material data       Material housing     Plastic       Environmental characteristics   Climatic     Quero       Operating temperature max.     80 °C       Operating temperature max.     80 °C       Additional condition temperature may     depending on cable quality       Installation   Cable     Commental expension       Cable dentification     333       Use and dentification     10       Stranding     1       Stranding     1       Stranding     7 wires around Core Illier twisted       Filler     yee       Weire arrangement     while, green, yellow, gray, brown, blue, green-yellow       Cable dentification     15.5 %	• •	
Material housing     Plastic       Environmential characteristics [ Climatic     Constitute management     -20 ° C       Operating temperature max.     80 ° C     Additional condition temperature marge     depending on cable quality       Installation [ Cable     Environmential condition temperature marge     depending on cable quality       Cable identification     333     Cable identification     333       STOCW skyle jackat     Hybrid. Signal. Power     Jacket Color     gray       Type of Certificate     CUPus     CUPus     Amount Standing     1       Stranding     1     Stranding     Stranding     1       Filter     yes     yes     Yes     Color Signal       Material jackat     PUR     Store filte free, castroum-free, CFC-tree, silicone-free     Color Averagement     Wite grangement     Wite grangement     Wite Grangement, Free, Catroum-free, CFC-tree, silicone-free     Cuter diameter (jackat)     7.4 mm       Tolerance outer diameter (jackat)     7.4 mm     Tolerance outer diameter (jackat)     7.4 mm       Tolerance outer diameter (jackat)     9.7 %     Store filter		flame retardant
Environmenial characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature may.     60 eperating on cable quality       Installation   Cable     Cable dentification       Cable dentification     333       Cable dentification     333       Cable Type     2       STOOW style jacket     Hybrid, Signal, Power       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     7 wises around Core filer twisted       Filler     yes       wire arrangement     while, green, yellow, gray, brown, blue, green yellow       Wire arrangement     while, green, yellow, gray, brown, blue, green yellow       Cable weigh     105.6 grm       Material jacket     PVE       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     lead free, cadmium free, CPC-free, silicone-free       Toleraroe under diameter (backet)     gray       Material inner jacket     PVC       Color (mar jacket)     gray	Mechanical data   Material data	
Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation [Cable]     333       Cable identification     333       Cable identification     333       Cable identification     333       Cable identification     gray       Jacket Color     gray       Type of Cortificate     cURus       Amount stranding     1       Stranding     7 wires around Core filler twisted       Filler     yes       wire arangement     white, green, yellow, gray, brown, blue, green-yellow       Cable weigth     105,8 g/m       Material jacket     PUR       Shore hardmess glackt     87 ± 5 Shore A       Freedom from ingredients (jacket)     12 + 4 mm       Coler diameter (jacket)     7.4 mm       Colerace autor (jacket)     97 ± 5 % 12       Material inner jacket     PVC       Color (inner jacket)     97 ± 5 %       Material inner jacket     PVC       Color diameter insulation     4       Ou	Material housing	Plastic
Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation [ Cable     Cable (Long)       Cable Identification     333       Cable Identification     333       Cable Identification     333       Cable Identification     gasket Color       Type of Certificate     cuRus       Anount stranding     1       Stranding     7 wires around Core filter twisted       Filter     yes       wire arrangement     white, green, yellow, gray, brown, blue, green-yellow       Cable weight     105.6 g/m       Material jacket     PUR       Shore hardness jackat     67 ± 5 Shore A       Freedom from ingredients (jacket)     lead-ree, cadmium-free, CFC-free, silicone-free       Outer diameter (gackat)     ± 5 %       Material inner jacket     PVC       Color (mer jacket)     gray       Material inner jacket     PVC       Color (mer jacket)     gray       Material inner jacket     PVC       Addition in sublation     1.3 mm       Outer diameter insulation	Environmental characteristics   Climatic	
Additional condition temperature range   depending on cable quality     Installation ( Cable     Cable detification   333     Cable function   333     STOOW style jacket   Hybrid, Signal, Power     Jacket Color   gray     Type of Certificate   cURus     Amount stranding   1     Stranding   7 wires around Core filler twisted     Filler   yes     wire arrangement   white, green, yellow, gray, brown, blue, green-yellow     Cable weigth   105.6 g/m     Material jacket   PUR     Strone hardness jacket   B7 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free     Outer diameter (jacket)   7.4 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket)   gray     Material wrie insulation   1.3 mm     Outer diameter fuelsence (cheath)   ± 5 %     Shore Andness wire insulation   1.3 mm     Outer diameter (insulation   1.3 mm     Outer diameter (insulation   1.3 mm     Outer diameter (insulation   1.4 Shore D     Material wrie i	Operating temperature min.	-20 °C
Installation   Cable       Cable identification     333       Cable identification     333       Cable identification     2       STOOW style jacket     Hybrid, Signal, Power       Jacket Color     gray       Type of Contificate     cuPlus       Amount stranding     1       Stranding     7 wires around Core filler twisted       Filler     yes       wire arrangement     while, green, yellow, gray, brown, blue, green-yellow       Cable weigh     105.6 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)     7.4 mm       Tolerance outer diameter (sheath)     ± 5 %       Material wire insulation     PVC       Color (inore jacket)     gray       Material wire insulation     1,3 mm       Outer diameter insulation     1,3 mm       Outer diameter insulation     43 ± 5 Shore D       Material properties wire insulation     43 ± 5 Shore D       Material properties wire insulation <td< td=""><td>Operating temperature max.</td><td>0° 08</td></td<>	Operating temperature max.	0° 08
Cable Identification333Cable Type2STOOW style jacketHybrid. Signal, PowerJacket ColorgrayType of CertificatecURusAmount stranding1Stranding7 wires around Core filler IwistedFilleryeswire arrangementwhite, green, yellow, gray, brown, blue, green-yellowCable weight105.6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)7.4 mmTolerance outer diameter (sheath)± 5 %Material jacketPVCColor (inner jacket)grayMaterial wire insulationPVGAmount wires4Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulation5 mAmount strands (wire)19Liameter of single wires0,15 mmConductor tracessection (wire)0.34 mPMaterial conductor wireStranded copper wire, bareConductor tracessection (wire)0.34 mPMaterial onductor wireStranded copper wire, bareConductor tracessection (wire)0.34 mPMaterial onductor wireStranded copper wire, bare	Additional condition temperature range	depending on cable quality
Cable Type   2     STOOW style jacket   Hybrid, Signal, Power     Jacket Color   gray     Type of Certificate   cURus     Amount stranding   1     Stranding   7 wires around Core filler twisted     Filler   yes     wire arrangement   white, green, yellow, gray, brown, blue, green-yellow     Cable weigth   105.6 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)   7.4 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inver jacket   PVC     Color (inner jacket)   gray     Material wire insulation   PVC     Color (inner jacket)   gray     Material inverie insulation   1.3 mm     Outer diameter insulation   1.3 mm     Outer diameter tolerance core insulation   43 ± 5 Shore D     Material properties wire insulation   43 ± 5 Shore D     Material properties wire insulation   43 ± 5 Shore D     Material properties weinsulation   19	Installation   Cable	
STOOW style jacket     Hybrid, Signal, Power       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     7 wires around Core filler twisted       Filler     yes       wire arrangement     white, green, yellow, gray, brown, blue, green-yellow       Cable weigh     105.6 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)     7.4 mm       Tolerance outer diameter (sheath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material wire insulation     PVC       Colur diameter insulation     1,3 mm       Outer diameter insulation     4.4       Outer diameter insulation     4.5 %       Material properties wire insulation     4.3 ± 5 Shore D       Material properties wire insulation     good machinability       Ingredient freeness wire insulation     good machinability       Ingredient freeness wire insulation     go	Cable identification	333
STOOW style jacket     Hybrid, Signal, Power       Jacket Color     gray       Type of Certificate     cURus       Amount stranding     1       Stranding     7 wires around Core filler twisted       Filler     yes       wire arrangement     white, green, yellow, gray, brown, blue, green-yellow       Cable weigh     105.6 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)     7.4 mm       Tolerance outer diameter (sheath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material wire insulation     PVC       Colur diameter insulation     1,3 mm       Outer diameter insulation     4.4       Outer diameter insulation     4.5 %       Material properties wire insulation     4.3 ± 5 Shore D       Material properties wire insulation     good machinability       Ingredient freeness wire insulation     good machinability       Ingredient freeness wire insulation     go		
Jacket Color   gray     Type of Certificate   cURus     Amount stranding   1     Stranding   7 wires around Core filler twisted     Filler   yes     wire arrangement   white, green, yellow, gray, brown, blue, green-yellow     Cable weigth   105.6 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)   7.4 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket   PVC     Color (inner jacket)   gray     Material wire insulation   PVC     Amount wires   4     Outer diameter tolerance core insulation   1.3 mm     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     Traversing distance (C-track)   5 m     Amount strands (wire)   19     Diameter of single wires   0,15 mm		Hybrid. Signal. Power
Type of CertificatecURusAmount stranding1Stranding7 wires around Core filler twistedFilleryeswire arrangementwhite, green, yellow, gray, brown, blue, green-yellowCable weigth105.6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)7.4 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer diameter tolerance core insulation1.3 mmOuter diameter tolerance core insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulation19Diameter of single wires0,15 mmConductor wireStranded copper wire, bareConductor vireStranded copper wire, bareConductor vireStranded copper wire, bareConductor type (wire)3Amount strands (wire)9Diameter of single wires0,15 mmConductor type (wire)Stranded copper wire, bareConductor type (wire)Stranded copper wire, bare		
Amount stranding1Stranding7 wires around Core filler twistedFilleryeswire arrangementwhite, green, yellow, gray, brown, blue, green-yellowCable weigh105,6 grmMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadnium-free, CFC-free, silicone-freeOuter-diameter (jacket)7,4 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulation1,3 mmOuter diameter tore core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgod machinabilityIngredient reeness wire insulationgod machinabilityIngredient reeness wire insulation19Diameter of single wires0,15 mmConductor wireStranded copper wire, bareConductor wire <td< td=""><td>Type of Certificate</td><td></td></td<>	Type of Certificate	
Filler     yes       wire arrangement     white, green, yellow, gray, brown, blue, green-yellow       Cable weigth     105,6 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)     7,4 mm       Tolerance outer diameter (sheath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material vire insulation     PVC       Colure diameter (solution)     gray       Material properties wire insulation     1,3 mm       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     4       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       Traversing distance (C-track)     5 m       Amount strands (wire)     19       Diameter of single wires     0,15 mm <td></td> <td>1</td>		1
wire arrangement   white, green, yellow, gray, brown, blue, green-yellow     Cable weigth   105,6 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)   7,4 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket   PVC     Color (inner jacket)   gray     Material wire insulation   PVC     Amount wires   4     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   god machinability     Ingredient freeness wire insulation   god machinability     Ingredient freeness wire insulation   19     Diameter of single wires   0,15 mm     Conductor wire   Stranded copper wire, bare     Conductor wire   Strand class 5     Travel speed (C-track)   3	Stranding	7 wires around Core filler twisted
Cable weigth105,6 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)7,4 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation3 ± 5 Shore DMaterial properties wire insulationgod machinabilityImgredient freess wire insulationgod machinabilityIngredient freess wire insulation19Diameter of single wires0,15 mmConductor orssection (wire)0,34 mm²Conductor wireStranded copper wire, bareConductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Filler	yes
Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)7.4 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer diameter insulation1.3 mmOuter diameter insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strads (wire)19Diameter of single wires0.15 mmConductor type (wire)Strand class 5Travel speed (C-track)3Material conductor wireStrand class 5Travel speed (C-track)3	wire arrangement	white, green, yellow, gray, brown, blue, green-yellow
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)7,4 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer diameter tolerance occe insulation± 5 %Shore hardness wire insulation1,3 mmOuter diameter tolerance occe insulation4 3 ± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulationlead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor type (wire)Stranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material isolation (Power)PVC	Cable weigth	105,6 g/m
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)7,4 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer diameter tolerance core insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulation1ead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor wireStranded copper wire, bareConductor vireStranded copper wire, bareConductor type (wire)Stranded copper wire, bareConductor wireStranded copper wire, bareConductor wire<	Material jacket	PUR
Outer-diameter (jacket)7,4 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor type (wire)Stranded copper wire, bareConductor type (wire)Stranded	Shore hardness jacket	87 ± 5 Shore A
Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer diameter insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation± 5 %Material properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor wireStranded copper wire, bareConductor vireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer 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-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor rossection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Outer-diameter (jacket)	7,4 mm
Color (inner jacket)grayMaterial wire insulationPVCAmount wires4Outer 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-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Stranded copper wire, bareTravel speed (C-track)3Material wire insulation (Power)PVC	Tolerance outer diameter (sheath)	±5%
Material wire insulationPVCAmount wires4Outer 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-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Material inner jacket	PVC
Amount wires   4     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     Traversing distance (C-track)   5 m     Amount strands (wire)   19     Diameter of single wires   0,15 mm     Conductor crosssection (wire)   0,34 mm²     Material conductor wire   Stranded copper wire, bare     Conductor type (wire)   Strand class 5     Travel speed (C-track)   3     Material wire insulation (Power)   PVC	Color (inner jacket)	gray
Outer 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-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Material wire insulation	PVC
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-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Amount wires	4
Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Outer diameter insulation	1,3 mm
Material properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freeTraversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Shore hardness wire insulation	43 ± 5 Shore D
Traversing distance (C-track)5 mAmount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Material properties wire insulation	good machinability
Amount strands (wire)19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Traversing distance (C-track)	5 m
Conductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Amount strands (wire)	19
Material conductor wire Stranded copper wire, bare   Conductor type (wire) Strand class 5   Travel speed (C-track) 3   Material wire insulation (Power) PVC	Diameter of single wires	0,15 mm
Conductor type (wire)Strand class 5Travel speed (C-track)3Material wire insulation (Power)PVC	Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Travel speed (C-track) 3   Material wire insulation (Power) PVC	Material conductor wire	Stranded copper wire, bare
Material wire insulation (Power) PVC		Strand class 5
	Travel speed (C-track)	
Outer diameter wire insulation (Power) 1,8 mm		
	Outer diameter wire insulation (Power)	1,8 mm

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: 2024-05-18

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be



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
Loop resistance	7,8 A
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio.
Connection type 2	
Family construction form	free cable end
No. of poles	7
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

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: 2024-05-18

Murrelektronik bv | Noorderlaan 147-b9 | B-2030 Antwerpen | Fon +32 (0)380 868 81 | Fax | shop@murrelektronik.be | shop.murrelektronik.be