

## CAP FOR D-BOX M12 8-WAY 4 POLE

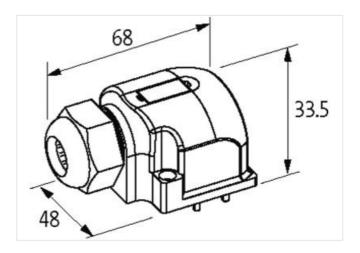
No pot.-sep. 5m PUR/PVC, 8x0,34+3X0.75

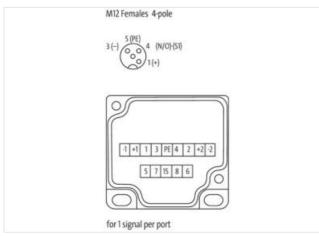
for 8-way distribution box, 4-pole 5.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## 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: 2024-04-27

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ECLASS 11.1       27440108         ECLASS 12.0       444839304128         Parkage protection IMadia       84         Environmental characteristics 10       100000         Environmental characteristics 10       1000000         Operating temperature mix.       80°C         Cade of confination       30°C         C	ECLASS-10.1	27440108
ECLASP 12.022440108ETM-5.0EC062585Calcons tarfi number8544200GTIN4048070541285Pachaging unit1Electrical data [Sapply8 ADevice predection [MediaElectrical data [Sapply]8 ADevice predection [MediaMathematical data [Material data]Mathematical data [Material data]Mathematical data [Material data]Mathematical data [Material data]Envice predection [MediaEnvice predection [MediaEnvicemental condition temperature max.Adolforation emperature max.Adolforation emperature max.Adolforation emperature max.Cable TypeCable identificationSe2Cable identificationSe2Cable identificationSe3Stranding1Stranding1Stranding (spe2)1Stranding (spe3)Views with Filler twistedAmount stranding (spe3)Views with Filler twistedStranding spesie (C-track)Views with Filler twistew, right, red, black, brown, blue, group rystew)Not banding spesie (C-track)Views with Filler twistew, right, red, black, brown, blue, group rystew)Stranding spesie (C-track)Fill		
ETN 5.0ECXX2855custors util functor8544/200GTN4048079501126Packagi unit1Electrical dis joppi8.ADevice protection   Media8.ADevice protection   Mediafame relatantMechanical dis   Material dam1Constant dam (Material dam1Constant dam (Material dam1Device protection   MediaFame relatantMeterial browingPlasicEnvironmental characteristics   Glimatic00 °CCoperating tomporature max.80 °CAddition (Constitutor)36 °CAddition (Constitutor)36 °CAddition (Constitutor)97 °COperating tomporature max.80 °CAddition (Constitutor)97 °CConstitution (Cable2Label Color97 °CStranding1Top of Certification36 °CCable Type2Jacket Color97 °CStranding1Top of Certification97 °CArount tarbanding1Stranding (type 2)9 Wites around Stranding combination twetedFiler96Wite around Stranding combination twetedFiler96Wite around Stranding combination twetedFiler96Wite around Stranding combination twetedFiler96Wite around Stranding ConstitutionNo. to bonding cycles (C-track)2 Mite arguitationNo. to bonding cycles (C-track)2 Mite arguitatio		
customs tariff number       8644280         GTN       404879564128         GTN       404879564128         Flockaging unit       1         Electrical data [Supply       Itel current max.         Device protection [Media       Itel current max.         Bechaging unit       Flame relations         Medical housing (International data)       Itel current max.         Operating (International data)       Itel current max.         Operating (International data)       Itel current max.         Operating (International data)       Itel current max.         Additional condition (International data)       Itel current max.         Operating (International data)       Itel current max.         Additional condition (International data)		
CTN   4048970054128     Packaging unit   1     Electrical data   Supply   8 A     Electrical data   Supply   8 A     Everant max.   8 A     Device protection   Media   Imme relardant     Material lousing   Plastic     Environment Characheristics   Climatic   0     Coparating lomporature min.   20 °C     Operating lomporature min.   20 °C     Operating temperature max.   80 °C     Addional conditions temperature range   depending on cable quality     Installation   Cable   Cable Type     Cable Type   2     Jacket Color   gray     Type of Certrification   962     Cable Type   2     Jacket Color   gray     Type of Certrification   40 °C     StroOW give lackal   Hybrid. Signal, Power     Amount stranding type 2)   1     Stranding type 2)   9 wives around Stranding combination twisted     Filer   yes     Ware around Stranding combination twisted     Filer   Yes     Operating filer   9 Wes around Stranding combination twisted     Filer   Yes     Outer dameter (seleth)   1.5 Sym     Material gobet (Filer Ny Ste   9 Sine A <tr< td=""><td></td><td></td></tr<>		
Packaging unit       1         Electrical data   Supply         Total current max.       8 A         Device protection   Media         Hame resistance       Itame retardant         Mechanical data   Material data         Material housing       Pastic         Environmental characteristics   Climatic         Operating temperature max.       80 °C         Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Instatiation   Cable       Cable chemication         Cable Control       gray         Type of Centricate       culfuia         STOOM way lackat       Hybrid, Signal, Power         Anount stranding (type 2)       1         Stranding (type 2)       9 wites around Stranding combination twisted         Filler       yos         Ware around granding (type 2)       9 wites around Stranding combination twisted         Filler       yos         Stranding (type 2)       9 wites around Stranding combination twisted         Filler       yos         Color Conceptical stranding checks       FOUR         Stranding (type 2)       9 wites around Stranding combination twisted </td <td></td> <td></td>		
Electrical data   Supply         Total current max.       8 A         Device protection   Media         Flame resistance       fame restance         Flame restance       fame restance         Material data   Material data       Material foculty         Operating lemperature min.       20 °C         Operating lemperature max.       80 °C         Additional condition intemperature range       depending on cable quality         Installation   Cable       Cable Topo         Cable forficition       362         Cable Topo       2         School Color       gray         Type of Certificatie       URuis         STOOM style jackat       Hybrid. Sginal, Power         Anount stranding       1         Stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twieted         Filer       yas         Wire arrangement       wife. worde, grand, g		
Total current max.       8 A         Device protection   Media       Immerelandant         Flame resistance       Immerelandant         Mechanical dia [ Makriał dia]       Malerial housing       Plastic         Environmanta characeteristics   Climatic       Operaling temperature may.       20 °C         Operating temperature may.       20 °C       Operating temperature may.       60 °C         Additional condition temperature may.       depending on cable quality       Immeretain ( Cable       Cable formitioniants)       80 °C         Cable for Type       2       Cable formitioniants       80 °C       Cable formitioniants)       80 °C         Cable for Type       2       Cable formitioniants)       80 °C       Cable formitioniants)       Sec         Stander Caber       gray       Type of Cartificat       CuRue       CuRue       Stander Caber		
Device protection   Media         Flame resistance       Itame retardant         Mechanical data   Material data         Metrial housing       Paste         Environmental characteristics   Climate       20 °C         Oparating importature min.       20 °C         Additional condition temperature mane       depending on cable quality         Installion   Gabie       Cable identification         Cable identification       82         Cable of Type       2         Jacket Color       gray         Type of Certificate       cURus         Stronding (type 2)       1         Stranding (type 2)       1         Stranding (type 2)       9 wise acrued Stranding combination twisted         Filler       yes         Wite xitanding codes (C+track)       2 % 5 Shore A         Filter       yes         Moot trading codes (C+track)       2 % 5 Shore A         Filter (adameter (sheath)       2 5 %         Cable dentifier (sheath)       3 5 %         Material busition       9 % 5 Shore A         Filter (adameter (sheath)       5 5 %         Cable dentifier (sheath)       5 5 %         Cable dentifier (sheath)		
Flame resistance       flame retardant         Vectorial characteristics [Climatic       Plastic         Coperating temperature min.       -20 °C         Operating temperature min.       90 °C         Additional condition temperature range       depending on cable quality         Installation I Cable       Cable and installation I for the presentation range         Cable Type       2         Amount standing       1         Stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding conthination twisted         Filler       ye         Wree arrangement       while. volet. (green, yallow, gray, prik. red, black, trown, blue, green yallow)         No. or bardinessi packet       87 ± 5 Shore A		8 A
Meterial housing       Plastic         Environmential characteristics [ Climatic       Evention       20 °C         Operating temperature max.       80 °C       Additional condition temperature max.       80 °C         Additional condition temperature max.       80 °C       Comperating temperature max.       80 °C         Additional condition temperature max.       80 °C       Comperating temperature max.       80 °C         Cable identification       362       Comperating temperature max.       80 °C         Cable identification       1       Comperating temperature max.       80 °C         Type of Cortificate       CUPus       Stranding (type 2)       9 wires around Stranding combination twisted         Filler       Yes       Stranding (type 2)       9 wires around Stranding combination twisted         Filler       Yes       Stranding (type 2)       15 °S (the max.	Device protection   Media	
Material housing       Plastic         Environmental characteristics [ Climatic       -20 °C         Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation [ Cable	Flame resistance	flame retardant
Environmental characteristics   Climatic         Operating temperature min.       -20 °C         Operating temperature max.       80 °C         Additional condition temperature may.       80 °C         Additional condition temperature may.       80 °C         Cable dentification       362         Cable Type       2         Jacket Color       gray         Type of Centificatie       cURus         STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         Filler       yes         wire arrangement       white, violet, (green, yellow, gray, prink, red, black, brown, blue, green-yellow)         Aci ob ending opcies (C-track)       2 Muo. graf 5 °C         Cable weight       115.5 grim         Material jacket       PUR         Stroh hardness jacket       8 °f 5 Shore A         Freedom from ingredients (jacket)       Iead 4 free, cadmium-free, CPC-free, silicone-free         Outer dameter (jacket)       9 arw         Material jacket       PVC         Color (more jacket)       9 arw <t< td=""><td>Mechanical data   Material data</td><td></td></t<>	Mechanical data   Material data	
Operating temperature min.       -20 °C         Operating temperature max.       80 °C         Additional condition temperature maye       depending on cable quality         Installation       362         Cable identification       362         Cable identification       362         Jacket Color       gray         Type of Certificate       cURus         STOOM style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       2 wires with Filler twisted         Anount 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)         No. of bending cycles (C+track)       2 Mio. @ 25 °C         Cable weigh       115.5 grm         Material jackat       PUB         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 subre diameter (seaded)       5 %         Material inner jacket       <	Material housing	Plastic
Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation   Cable       Installation   Cable         Cable Identification       382         Cable Identification       082         Cable Identification       082         STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       2 wires with Filler twisted         Amount stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         Filler       yes         wire arangement       white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         No. of bernding cycles (C-track)       2 Mic. @ 25 °C         Cable weight       115,5 g/m         Material jacket       PUB         Shore hardness jacket       67 ± 5 S/m         Color (inner jacket)       1.8 m         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC         Color (inner jacket)       gray         Outer diameter (sheath)       ± 5 %         Material inere isoket       9.	Environmental characteristics   Climatic	
Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation   Cable       Installation   Cable         Cable Identification       382         Cable Identification       082         Cable Identification       082         STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       2 wires with Filler twisted         Amount stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         Filler       yes         wire arangement       white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         No. of bernding cycles (C-track)       2 Mic. @ 25 °C         Cable weight       115,5 g/m         Material jacket       PUB         Shore hardness jacket       67 ± 5 S/m         Color (inner jacket)       1.8 m         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC         Color (inner jacket)       gray         Outer diameter (sheath)       ± 5 %         Material inere isoket       9.	Operating temperature min.	-20 °C
Additional condition temperature range     depending on cable quality       Installation ( Cable     Cable identification     362       Cable identification     362       Jacket Color     gray       Type of Cortificate     cURus       STOOW style jacket     Hybrid, Signal, Power       Amount stranding     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)       No. of bending cybes (C-track)     2 Mice @25 °C       Cable weigth     115,5 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom (ron ingredients (jacket))     lead-free, cadmium-free, CFC-free, silicone-free       Outer diameter (jacket)     gray       Material jacket     PVC       Color (inner jacket)     gray       Material inergiacia     PVC       Color (inner jacket)     gray       Material inergiacia     PVC       Color (inner jacket)     gray       Material inergiacia     PVC       Color (inner jacket)     gray		
Installation   Gable         Cable identification       362         Cable identification       362         Cable identification       gray         Type of Certificate       cURus         STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       2 wires with Filler twisted         Amount stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         Filler       yes         wire arrangement       white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         No. of bending cycles (C-track)       2 Sto 5C         Cable weigh       115.5 g/m         Material jacket       PUR         Shore hardness jacket       87 2 5 Shore A         Freedom from ingredients (jackat)       kal-free, cadmium-free, CFC-free, silicone-free         Outer-diameter (jackat)       8,1 mm         Tolerance outer diameter (sheath)       4 5 %         Material wire insulation       PVC         Color (inner jacket)       gray         Material wire insulation       1,3 mm         Outer diameter insulation       1,3 mm         Outer		
Cable identification362Cable Type2Jacket ColorgrayType of CartificatecUlusSTOOW style jacketHybrid. Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedFilleryeswire arrangementwhile. viole. (green, yellow, gray, pink, red, black, brown, blue, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth115.5 g/mMaterial jacketPURShore hardness jacket87 °S Shore AFreedom from ingredients (jacket)8.1 mmTolerance outer damber (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial inner jacketPVCColor (inner insulation1.3 mmOuter diameter follorance core insulation± 5 %Material properties wire insulation4.3 ± 5 Nore DMaterial properties wire insulation4.3 ± 5 Nore DMaterial properties wire insulation4.3 ± 5 Nore DMaterial properties wire insulation1.9 minToledometer (wire)1.9 minDidenter or display wire insulation1.9 minMaterial properties wire insulation4.3 ± 5 Nore DMaterial properties wire insulation1.9 minColor corrossection (wire)0.34 mm²Material properties wire insulation1.9 minConductor vireStrand class 5 </td <td></td> <td></td>		
Cable Type       2         Jacket Color       gray         Type of Certificate       cURus         STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       2 wires with Filler twisted         Amount stranding (type 2)       9 wires around Stranding combination twisted         Filler       yes         wire arrangement       white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         No. of bending cycles (C-track)       2 Mo. @ 25 °C         Cable weigh       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         Color (inner jacket)       gray         Material wire insulation       43 ± 5 Shore D         Material properties wire insulation       43 ± 5 Shore D         Material properties wire insulation	· · · ·	362
Jacket Color     gray       Type of Certificate     cURus       STOOW style jacket     Hybrid, Signal, Power       Amount stranding     1       Stranding     2 wires with Filler twisted       Amount stranding (type 2)     1       Stranding (type 2)     9 wires around Stranding combination twisted       Filler     yes       wire arrangement     white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)       No. of bending cycles (C-track)     2 Mice. @ 25 °C       Cable weigh     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 (sheath)     ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material inner jacket)     gray       Material wire insulation     PVC       Color (inner jacket)     gray       Material inner jacket)     gray       Material wire insulation     1.3 mm       Outer diameter insulation     1.3 mm       Outer diameter insulation     43 ± 5 Shore D    <		
Type of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding2 wires with Filler twistedAmount stranding (type 2)1Stranding (type 2)9 wires around Stranding combination twistedFilleryeswrier arrangementwhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth115.5 g/mMaterial 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 insulationPVCAmount wires8Outer diameter fusulation1,3 mmOuter diameter insulation1,3 mmOuter diameter insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulation19Diameter of single wires0,15 mmConductor wireStranded copper wire, CFC-free, silicone-freeMaterial roopeties wire insulation19Material propeties wire insulation19 WireMaterial propeties wire insulation11 mmConductor wireStranded copper wire, bareConductor wireStranded copper wire, bareConductor wireStranded copper wire, bare		
STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       2 wires with Filler twisted         Amount stranding (type 2)       1         Stranding (type 2)       9 wires around Stranding combination twisted         Filler       yes         wire arrangement       white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         No. of bending cycles (C-track)       2 Mio. @ 25 *C         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 (mer jacket)       92 ± 5 %         Material wire insulation       PVC         Color (mer 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       19         Diameter of single wires		
Amount 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)No. of bending cycles (C-track)2 Mic. @ 25 °CCable weigth115,5 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (lacket)8.1 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCColor diameter insulation1.3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulation43 ± 5 Shore DMaterial properties wire insulation19Diameter of single wires0.15 mmConductor wireStranded copper wire, bareConductor wireStranded copper wire, bare <t< td=""><td></td><td></td></t<>		
Stranding     2 wires with Filler twisted       Amount 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)       No. of bending cycles (C-track)     2 Mio. @ 25 °C       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       Colur diameter tolerance core insulation     1,3 mm       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     goad machinability       Ingredient freeness wire insulation     1,3 mm       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     1,3 mm       Outer diameter insulation     1,3 mm       Outer diameter tolerance core		
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)       No. of bending cycles (C-track)     2 Mio. @ 25 °C       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       Coluer diameter tolerance oure insulation     1,3 mm       Outer diameter tolerance ore insulation     ± 5 %       Shore hardness wire insulation     1,3 mm       Outer diameter tolerance ore insulation     ± 5 %       Shore hardness wire insulation     1,3 mm       Outer diameter tolerance ore insulation     ± 5 %       Shore hardness wire insulation     1,3 mm       Outer diameter tolerance ore insulation     1,3 mm       Diameter tolerance ore in		-
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)       No. of bending cycles (C-track)     2 Mio. @ 25 °C       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     43 ± 5 Shore D       Material properties wire insulation     godd machinability       Ingredient freeness wire insulation     19       Diameter of single wires     0,15 mm       Conductor rosssection (wire)     0,34 mm²       Material properties wire insulation     lead-free, cadmium-free, CFC-free, silicone-free       Material properties wire insulation     lead-free, cadmium-free, CFC-f		
Filler       yes         wire arrangement       white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)         No. of bending cycles (C-track)       2 Mio. @ 25 °C         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 properties wire insulation       god machinability         Ingredient freeness wire insulation       lead-free, cadmium-free, CFC-free, silicone-free         Amount strands (wire)       19         Diameter of single wires       0,15 mm         Conductor type (wire)       Stranded copper wire, bare <td></td> <td></td>		
wire arrangementwhite, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)No. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth115,5 g/mMaterial 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 insulation1.3 mmOuter diameter insulation1.3 mmOuter diameter insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient folerance core insulation1.9 mmColor (sine)90 machinabilityIngredient freeness wire insulation19Diameter of single wires0.15 mmConductor orises of (wire)0.34 mm²Material origing wires0.15 mmConductor wireStranded copper wire, bareConductor type (wire)Stranded copper wire, bareConductor type (wire)Stranded copper wire, bareConductor type (wire)PVC		
No. of bending cycles (C-track)     2 Mio. @ 25 °C       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       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       Amount strands (wire)     19       Diameter of single wires     0,15 mm       Conductor rosseetion (wire)     0,34 mm²       Material wire insulation (Power)     Strande copper wire, bare       Conductor wire     Strande copper wire, bare	-	
Cable weigth115,5 g/mMaterial 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 insulation± 5 %Shore hardness wire insulation1,3 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulation19Diameter of single wires0,15 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Material wire insulation (Power)PVC		
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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       Material wire insulation (Power)     PVC		
Conductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5Material wire insulation (Power)PVC		
Material conductor wire   Stranded copper wire, bare     Conductor type (wire)   Strand class 5     Material wire insulation (Power)   PVC		0,15 mm
Conductor type (wire)   Strand class 5     Material wire insulation (Power)   PVC	Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material wire insulation (Power) PVC	Material conductor wire	Stranded copper wire, bare
	Conductor type (wire)	
Outer diameter wire insulation (Power) 1,8 mm	Material wire insulation (Power)	PVC
	Outer diameter wire insulation (Power)	1,8 mm

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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 wires (Power)	3
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
Traversing distance (C-track)	5 m @ 25 °C
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
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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 § 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
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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