

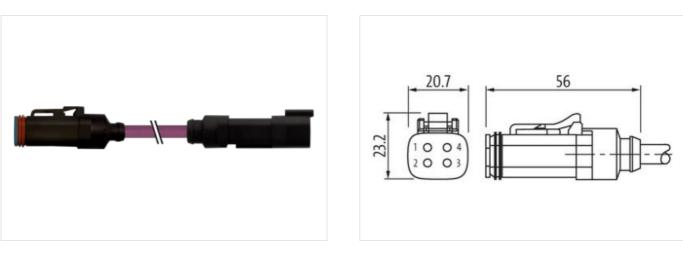
## Valve plug MDC06-4s / MDC04-4p CANopen

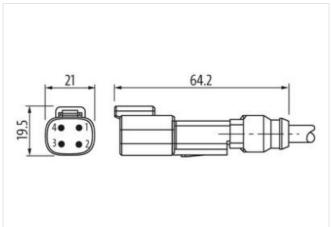
PUR 1x4x0.5 shielded vt UL/CSA+drag ch. 3.0m

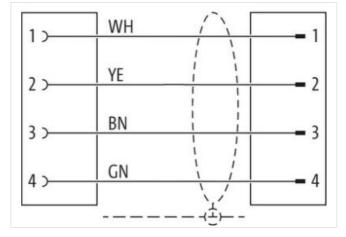
Xtreme - Outdoor Male straight – female straight 6...230 V AC/DC 4-pole without components with cable sleeves compatible to Deutsch DT06-4S and Deutsch DT04-4P Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product

Illustration

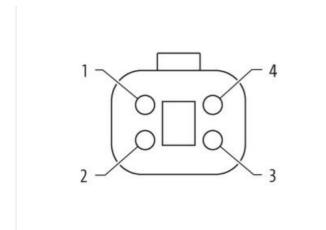


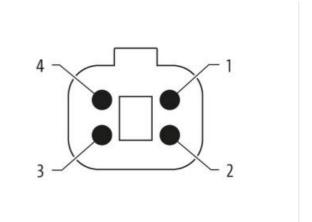




The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-20







Product may differ from Image



Cable length	3 m
Side 1	
Mounting method	inserted
Coating contact	nickel plated
Family construction form	Amphenol AT06-4S
suitable for corrugated tube (internal Ø)	13 mm
Material contact	Copper alloy
No. of poles	4
Side 2	
Mounting method	inserted
Coating contact	nickel plated
Family construction form	Amphenol AT04-4P
suitable for corrugated tube (internal $\emptyset$ )	13 mm
Material contact	Copper alloy
No. of poles	4
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4065909013090
Packaging unit	1
Electrical data   Supply	
Operating voltage AC min.	6 V
Operating voltage AC max.	32 V
Operating voltage DC min.	6 V

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: 2024-04-20



Current operating per contact max.         4 A           Disprecisies            Exits in indication ICD         no           Degree of protection (ENICE 00809)         IP68, IP68(, IP69(K           Addional contification protection degree         2           Addional contification protection degree         2           Reader surge voltage         0.6 K/V           Material group (IEC 6066-1)         III           Addisonal contification function data            Material group (IEC 6066-1)         III           Addisonal contification function data            Addisonal contification function data            Addisonal contification data         <	Operating voltage DC max.	32 V
Biale infocutionStatus (Incication LED)noDevice protection (IN IEC 00529)IP86, IP66K, IP69KAdditional condition protection degreeInsertedOutliant Degree2Rated arga voltage0.8 kVRated arga voltage0.9 kVAdditional suppressorunited ofMaterial grave (1966 9654-1)IIIAdditional suppressorunited ofMaterial grave (1966 9654-1)IIIAdditional suppressorSong-InconnectorMaterial grave (1966 9654-1)IIIAdditional suppressorSong-InconnectorMaterial grave (1966 9654-1)IIIConstraint of the InternationSong-InconnectorMaterial grave (1967 9654-1)IIIConstraint of the InternationSong-InconnectorMaterial grave (1967 9654-1)IIIConstraint of the InternationSong-InconnectorMaterial grave (1967 9654-1)IIIConstraint of the InternationSong-InconnectorMaterial grave (1961 9654-1)IIIIConstraint of the InternationSong-InconnectorDeparting (1967 9654-1)IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
Balas indication LED         no           Device protection [Electrica]         PERI, PROK, IPROK           Additional condition protection degree         insured           Palluto Degree         2           Baladi surge voltagia         0,8 V           Matterial group (EC 6066-1)         II           Material group (EC 6066-1)         III           Matterial group (EC 6066-1)         Stange (Connector           Calification (Calification)         Stange (Connector)           Calification (Calification)         Ads (Connector) <tr< td=""><td></td><td>7/</td></tr<>		7/
Device protection (Elvice 60529)P68, P68K, P69KPalato of protection (EN LEC 60529)P68, P68K, P69KPalato Dagree2Ratod surgevoltage0.8 kVMaterial group (EC 6066-1)IIAddinani (anoting DEC 6066-1)SilonMaterial aspessorPADechanical data (Material dataSilonMaterial nousingPADechanical data (Material dataDechanical data (Material data)Dechanical data (Material data)Dechanical data (Material Collination)Deparating temporature min.25 °COperating temporature min.25 °COperating temporature max.85 °CAddioal condition temporature max.85 °C <td>Diagnostics</td> <td></td>	Diagnostics	
Degree of protection (EN IEC 80520)IP88, IP86K, IP89KAdditional condition protection degreeinsertedAdditional condition protection degree0.8 MVMaterial prosping (EG 6068-1)IIIMaterial prosping (EG 6068-1)IIIMaterial prosping (EG 6068-1)IIIMaterial prosping (EG 6068-1)IIIMaterial prosping (EG 6068-1)IIIIMaterial prosping (EG 6068-1)IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Status indication LED	no
Additional condition protection degree         inserted           Pollution Degree         2           Ratio starge vortige         0.8 kV           Matorial group (EC 60064-1)         III           Matorial policy         without components           Matorial policy         Silicon           Matorial policy         PA           Matorial policy         Shap-in connector           Environmental characteristics   Climatic         Coperating temperature max.           Quertality temperature max.         85 °C           Additional condition temporature range         depending on cable quality           Installation   Cable         Cable depending on cable quality           Type of Certificate         cURus           Advance anound Filter tweted         Cable depending           Cable definition         804           Jacket Corv         visel           Type of Certificate         cURus           Cable definition         804           Cable definition         904           Cable definition         80	Device protection   Electrical	
Polution Degree         2           Rated surge voltage         0.8 kV           Material group (EC 6666-1)         III           Additional suppressor         without components           Material data         Material data           Material gaske         Silicon           Material data         Material busing           PA         Material data           Material paske         Silicon           Environmental characteristics   Climatic         Comparing temperature min.           -25 °C         Operating temperature min.           -25 °C         Coperating temperature min.           -25 °C         Coperating temperature min.           -26 °C         Coperating temperature min.           -26 °C         Coperating temperature max.           Cable identification         804           Jacket Color         violet           Type of Cortificate         CUPusis           Anount stranging         1           Stranding         4 wices around Filer twistod           Cable shielding (type)         coperat briad, finned           Cable shielding (type)         coperation filer twistod           Cable shielding (type)         coperation filer twistod           Cable shielding (type)         Shieldin Shi	Degree of protection (EN IEC 60529)	IP68, IP66K, IP69K
Fated surge voltage         0,8 kV           Material group (EC 60604-1)         III           Material parce         Withot components           Material parce         Silicon           Operating temperature max.         85 °C           Cable identification         804           Jacket Color         violet           Type of Certificate         CIRus           Amount stranding         1           Stranding         4 wires around Filer twisted           Cable identification (type)         copport kiul, fitted           Cable identification         85 %           Barding         4 wires around Filer twisted           Cable identification (type)         copport kiul, fitted           Cable identification (type)         Silicon (twiste, second           Baranding         1	Additional condition protection degree	inserted
Material group (EC 6064 1)         III           Additional suppressor         without components           Mechanical data [ Material data]         Material gasket         Silicon           Material pasket         Silicon         Material housing         PA           Mechanical data [ Mounting data]         Dechanical data [ Mounting data]         Dechanical data [ Mounting data]           Constraint characteristics [ Climatio         Depression [ Climatio ]         Depression [ Climatio ]           Operating temperature max.         85 °C         Comparison [ Climatio ]         Comparison [ Climatio ]           Operating temperature max.         85 °C         Comparison [ Climatio ]         Co	Pollution Degree	2
Additional suppressor       without components         Material housing       PA         Material housing       PA         Material housing       PA         Material housing       Snap-in connector         Environmental characteristics [Climatic       Operating temperature min.       25 °C         Operating temperature min.       25 °C       Operating temperature max.       85 °C         Additional condition temperature range       depending on cable quality.       Installation [Cable         Cable identification       804	Rated surge voltage	0,8 kV
Metchanical data   Material data           Material housing         PA           Metarial housing         PA           Methanical data   Mounting data         Environmental characteristica   Climatic           Environmental characteristica   Climatic         Snap-in connector           Environmental characteristica   Climatic         Snap-in connector           Operating temperature max.         B5*C           Additonal condition temporature range         depending on cable quality           Installion   Cable         Cable deministration           Cable identification         804           Jacket Color         wolet           Type of Certificate         CUFus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable similification (white, brown), (yellow, green)         Coper braid, finned           Cable similification         96 %.           Banding         Filler wiste           Banding         Piece, Foil           Filler         yee           wire arrangement         (white, brown), (yellow, green)           No. of bandregs jacket         PUR           Shore A         Freadom from ingredients (acket)           User-diameter (jacket)         EA	Material group (IEC 60664-1)	
Material gasket         Silicon           Material housing         PA           Mochanical data   Mounting data	Additional suppressor	without components
Material housing         PA           Mechanical data [Mounting data         Isap-in connector           Environmental characteristics [Climatic         Operating temperature main.         45 °C           Operating temperature max.         85 °C         Additional condition temperature may.         85 °C           Additional condition temperature may.         85 °C         Additional condition temperature may.         804           Installation Cable         Environmental condition temperature may.         804         Image: Conditional Cable           Cable identification         804         Image: Conditional Cable         Image: Conditional Cable           Cable identification         804         Image: Conditional Cable         Image: Conditional Cable Cable Science           Amount stranding         1         Image: Conditional Cable Science         Image: Conditional Cable Science         Image: Conditional Cable Science           Cable shielding (type)         cooper braid, tinned         Cable shielding (coverage)         85 %           Banding         Fleece, Foil         Filler         yes           wire arrangement         (white, brown), (yellow, green)         No. of barding optics (Chrack)         5 Mio. @ 25 °C           Cable weight         97.3 g/m         Image: Conditional Cable Chrack)         Ead remaionic Cable Chrack)           <	Mechanical data   Material data	
Material housing         PA           Mechanical data [Mounting data         Isap-in connector           Environmental characteristics [Climatic         Operating temperature main.         45 °C           Operating temperature max.         85 °C         Additional condition temperature may.         85 °C           Additional condition temperature may.         85 °C         Additional condition temperature may.         804           Installation Cable         Environmental condition temperature may.         804         Image: Conditional Cable           Cable identification         804         Image: Conditional Cable         Image: Conditional Cable           Cable identification         804         Image: Conditional Cable         Image: Conditional Cable Cable Science           Amount stranding         1         Image: Conditional Cable Science         Image: Conditional Cable Science         Image: Conditional Cable Science           Cable shielding (type)         cooper braid, tinned         Cable shielding (coverage)         85 %           Banding         Fleece, Foil         Filler         yes           wire arrangement         (white, brown), (yellow, green)         No. of barding optics (Chrack)         5 Mio. @ 25 °C           Cable weight         97.3 g/m         Image: Conditional Cable Chrack)         Ead remaionic Cable Chrack)           <	Material gasket	Silicon
Mechanical data   Mounting data           Looking techniques         Snap-in connector           Environmental characteristics / Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Installicani Cable         Installicani Cable           Cable identification         804           Jacket Cofor         violet           Type of Certificatie         cURus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (roverage)         85 %           Banding         Fileece. Foil           Filler         yes           wire arrangement         (white, brown), (yellow, green)           No. of bending cycles (C+rack)         5 Mo. @ 25 °C           Cable weigth         97.9 g/m           Material jacket         PUR           Shore hardness jaket         9 Shore A           Freedom from ingredients (jackot)         lead free, cadmium free, CFC-free, halogen-free, silicone free           Outer diameter installon         2.4 mm           Outer diameter installon         5 %           Shore hardness wire installon	-	
Looking techniques         Snap-in connector           Environmental characteristics / Climatic         -25 °C           Operating temperature man.         -25 °C           Additional condition temperature mage         depending on cable quality           Installation / Cable	ç	
Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional conditio temperature max.         85 °C           Additional conditio temperature max.         86 °C           Additional conditio temperature max.         80 °C           Additional condition temperature max.         80 °C           Cable identification         804           Jacket Color         violet           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid, timed           Cable shielding (coverage)         85 %           Banding         Fleece, Foil           Filler         yes           writer arangement         (white, brown), (yellow, green)           No. of bending cycles (C-track)         5 Mio. @ 25 °C           Cable weigh         97.3 g/m           Material jacket         PUR           Shore hardness jacket         90 Shore A           Freedom from ingredients (gacket)         Iead-free, CF-free, halogen-free, silicone-free           Outer diameter (gackat)         25 %           Material wire insulat	·	
Operating temperature min.         -25 °C           Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Installation (Cable         Cable identification           Scable identification         804           Jacket Color         violet           Type of Cortificate         cURus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid, timed           Cable shielding (type)         copper braid, timed           Cable shielding (coverage)         85 %           Banding         Fleece, Foil           Filler         yes           wire arrangement         (white, brown), (yellow, green)           No. of bending cycles (C-track)         5 Mio. @ 25 °C           Cable weight         97.9 g/m           Material jacket         PUR           Shore hardness jacket         90 Shore A           Freedom from ingredients (jacket)         lead-free, camium-free, CFC-free, halogen-free, silcone-free           Outer diameter (jacket)         8.2 mm           Tolerance outer diameter (jacket)         8.2 %           Matorial jacket         90 Shore A <t< td=""><td>Looking techniques</td><td>Snap-in connector</td></t<>	Looking techniques	Snap-in connector
Operating temperature max.         85 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Cable identification           Saket Color         violet           Type of Certificate         cURus           Anount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid, tinned           Cable shielding (coverage)         85 %           Banding         Filece, Foil           Filer         yes           wire arrangement         (white, brown), (yellow, green)           No. of bending cycles (C-track)         5 Mio. @ 25 °C           Cable weigh         97.9 g/m           Material jacket         PUR           Shore hardness jacket         90 Shore A           Freedom from ingredents (jacket)         lea/free, cadmium-free, CFC-free, halogen-free, silicone-free           Outer diameter (jacket)         8.2 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PE           Amount wires         4           Outer diameter folorance core insulation         15 %           Shore hardness wire insulation         15 5 %	Environmental characteristics   Climatic	
Additional condition temperature range         depending on cable quality           Installation   Cable         Gable identification         804           Jacket Color         violet         Type of Certificate         CURus           Amount stranding         1         Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid, tinned         Cable shielding (coverage)         85 %           Banding         Fleece, Foil         Fleece, Foil         Fleece, Foil           Filler         yes         wire arrangement         (white, brown), (yellow, green)           No. of bending cycles (C-track)         5 Mio. @ 25 °C         Cable weigth         97.9 g/m           Material jacket         PUR         Shore hardness jacket         90 Shore A           Freedom from ingredients (jacket)         8.2 mm         Cold-refe, tableshielding           Tolerance outer diameter (sheath)         ± 5 %         Shore hardness           Amount wires         4         Outer diameter (sheath)         ± 5 %           Shore hardness wire insulation         £4 mm         Outer diameter (sheath)         ± 5 %           Shore hardness wire insulation         £4 mm         Outer diameter (sheath)         ± 5 %           Shore hardness wire insulation         £4 mm	Operating temperature min.	-25 °C
Installation   Cable           Cable identification         804           Jacket Color         violet           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid; tinned           Cable shielding (coverage)         85 %           Banding         Filece, Foil           Filler         yes           wire arrangement         (white, brown), (yellow, green)           No. of bending cycles (C-track)         5 Mio. @ 25 °C           Cable weigth         97.9 g/m           Material jacket         PUR           Shore hardness jacket         90 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free           Outer-diameter (jacket)         8.2 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         2.4 mm           Outer diameter insulation         2.4 mm           Outer diameter tolerance core insulation         £ 5 %           Shore hardness wire insulation         6 Shore D           Ingredient freeness wire insulation         lead-free, CFC-free, halogen-free           Amount wires <td></td> <td>85 °C</td>		85 °C
Cable identification         804           Jacket Color         violet           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires around Filler twisted           Cable shielding (type)         copper braid, tinned           Cable shielding (type)         copper braid, tinned           Cable shielding (coverage)         85 %           Banding         Fieece, Foil           Filler         yes           wire arrangement         (white, brown), (yellow, green)           No. of bending cycles (C-track)         5 Mio. @ 25 °C           Cable weight         97,9 g/m           Material jacket         PUR           Shore hardness jacket         90 Shore A           Freedom from ingredients (jacket)         8,2 mm           Tolerance outrig diameter (sheath)         ± 5 %           Material jacket         PUE           Outer diameter (sheath)         ± 5 %           Material wire insulation         PE           Arount Wires         4           Outer diameter insulation         2,4 mm           Outer diameter insulation         45 %.           Shore hardness wire insulation         45 %.           Shore hardness wire i	Additional condition temperature range	depending on cable quality
Jacket ColorvioletType of CertificatecURusAmount stranding1Stranding4 wires around Filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangement(white, brown), (yellow, green)No. of bending cycles (C-track)5 Mic. @ 25 °CCable weigth97,9 g/nMaterial jacketPURShore hardness jacket90 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)8.2 mmTolerance outer diameter (sheath)1.5 %Material javiePEAmount wires4Outer diameter (sheath)2.4 mmOuter diameter insulation2.4 mmOuter diameter insulation2.4 mmOuter diameter insulation65 Shore DIngredient telerance core insulation1.5 %Shore hardness wire insulation6.5 Shore DIngredient treerases wire insulation1.6 Shore DIngredient treerases wire insulation1.6 Shore DIngredient treerases wire insulation1.5 minConductor wire3.0 ShoreDiameter of single wires0.15 mmConductor wireStanded copper wire, bareConductor type (wire)stranded copper wire, bareConductor type (wire)stranded copper wire, bareConductor type (wire)stranded copper wire, bareConductor t	Installation   Cable	
Type of CertificatecURusAmount stranding1Stranding4 wires around Filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangement(white, brown), (yellow, green)No. of bending cycles (C-track)5 Mio. @ 25 °CCable weigth97,9 g/mMaterial jacketPURShore AShore AFreedom from ingredients (jacket)lead-free, cardium-free, CFC-free, halogen-freeOuter-diameter (jacket)8,2 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation£5 Shore DIngredient rees wire insulation65 Shore DIngredient rees source30Diameter of single wires0,15 mmConductor vireStranded copper wire, bareConductor vireStranded copper wire, bareConductor vireStranded copper wire, bareConductor vireStranded copper wire, bareCurrent load capacity timu, wire7,2 A	Cable identification	804
Amount stranding1Stranding4 wires around Filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangement(white, brown), (yellow, green)No. of bending cycles (C-track)5 Mio. @ 25 °CCable weigth97.9 g/mMaterial jacketPURShore hardness jacket90 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)8.2 mmTolerance outer diameter (sheath)± 5 %Material jackPEAmount wires4Outer diameter insulation2.4 mmOuter diameter insulation± 5 %Shore hardness wire insulation± 5 %Material wire insulation5 Shore DIngredient free, cpC-free, halogen-freeAmount wires4Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation5 Shore DIngredient freeness wire insulation6 Shore DIngredient freeness wire insulation6 Shore DIngredient freeness wire insulation0.15 mmConductor wireStranded copper wire, bareConductor wireStrande dosper wire, bareConductor wi	Jacket Color	violet
Strading4 wires around Filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FollFilleryeswire arrangement(white, brown), (yellow, green)No. of bending cycles (C-track)5 Mio. @ 25 °CCable weigth97.9 g/mMaterial jacketPURShore hardness jacket90 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)8.2 mmTolerance outer diameter (sheath)± 5 %Material jurketPEAmount wires4Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation± 5 %Shore bardness wire insulation5 Shore DIngredient freeness wire insulation16 ad-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor riveStranded copper wire, bareConductor riveStrande copper wire, bareConductor type (wire)Stran	Type of Certificate	cURus
Cable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FollFilleryeswire arrangement(white, brown), (yellow, green)No. of bending cycles (C-track)5 Mio. @ 25 °CCable weigth97,9 g/mMaterial jacketPURShore hardness jacket90 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)8,2 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter insulation2,4 mmOuter diameter insulation5 Shore DIngredient freeness wire insulation65 Shore DIngredient freeness wire insulation15 %Material wire insulation90Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor vire0,5 mm²Conductor vireStranded copper wire, bareConductor vireStranded copper wire, bareConductor vireStranded copper wire, bareCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A		
Cable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangement(white, brown), (yellow, green)No. of bending cycles (C-track)5 Mio. @ 25 °CCable weigth97,9 g/mMaterial jacketPURShore hardness jacket90 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)8,2 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter insulation2,4 mmOuter diameter insulation5 Shore DIngredient freeness wire insulation65 Shore DIngredient freeness wire insulation65 Shore DIngredient freeness wire insulation145 %Amount strands (wire)30Diameter of single wires0,15 mmConductor rossesction (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand cass 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity (min. wire7,2 A	Amount stranding	1
Banding       Fleece, Foil         Filler       yes         wire arrangement       (white, brown), (yellow, green)         No. of bending cycles (C-track)       5 Mio. @ 25 °C         Cable weigth       97,9 g/m         Material jacket       PUR         Shore hardness jacket       90 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)       8,2 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PE         Amount wires       4         Outer diameter fuerance core insulation       ± 5 %         Shore hardness wire insulation       65 Shore D         Ingredient freeness wire insulation       lead-free, CFC-free, halogen-free         Amount strands (wire)       30         Diameter of single wires       0,15 mm         Conductor wire       Stranded copper wire, bare         Conductor wire       Stranded copper wire, bare         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity (standard)       to DIN VDE 0298-4		
Filleryeswire arrangement(white, brown), (yellow, green)No. of bending cycles (C-track)5 Mio. @ 25 °CCable weigth97,9 g/mMaterial jacketPURShore hardness jacket90 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)8,2 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter insulation2,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount wires4Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mm²Conductor orxessection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding	4 wires around Filler twisted
wire arrangement         (white, brown), (yellow, green)           No. of bending cycles (C-track)         5 Mio. @ 25 °C           Cable weigth         97,9 g/m           Material jacket         PUR           Shore hardness jacket         90 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free           Outer-diameter (jacket)         8,2 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PE           Amount wires         4           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         65 Shore D           Ingredient freeness wire insulation         65 Shore D           Ingredient freeness wire insulation         1ead-free, CFC-free, halogen-free           Amount wires         0,15 mm           Conductor type (wire)         0,15 mm²           Conductor type (wire)         stranded copper wire, bare           Conductor type (wire)         stranded copper wire, bare           Conductor type (wire)         strand class 6           Current load capacity (standard)         to DIN VDE 0298-4	Stranding Cable shielding (type)	4 wires around Filler twisted copper braid, tinned
No. of bending cycles (C-track)       5 Mio. @ 25 °C         Cable weigth       97,9 g/m         Material jacket       PUR         Shore hardness jacket       90 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)       8,2 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PE         Amount wires       4         Outer diameter tolerance core insulation       2,4 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       65 Shore D         Ingredient freeness wire insulation       65 Shore D         Ingredient freeness wire insulation       65 Shore D         Ingredient freeness wire insulation       16 %         Diameter of single wires       0,15 mm         Conductor crosssection (wire)       0,5 mm²         Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       7,2 A	Stranding Cable shielding (type) Cable shielding (coverage)	4 wires around Filler twisted copper braid, tinned 85 %
Cable weigth97,9 g/mMaterial jacketPURShore hardness jacket90 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)8,2 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter tolerance core insulation£,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation£ 5 %Guter diameter tolerance core insulation± 5 %Ingredient freeness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strande copper wire, bareConductor type (wire)stranded copper wire, bareCourrent load capacity (standard)	Stranding Cable shielding (type) Cable shielding (coverage) Banding	4 wires around Filler twisted copper braid, tinned 85 % Fleece, Foil
Material jacket       PUR         Shore hardness jacket       90 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         Outer-diameter (jacket)       8.2 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PE         Amount wires       4         Outer diameter tolerance core insulation       2,4 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       65 Shore D         Ingredient freeness wire insulation       lead-free, CFC-free, halogen-free         Amount strands (wire)       30         Diameter of single wires       0,15 mm         Conductor rosssection (wire)       0,5 mm²         Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       7,2 A	Stranding Cable shielding (type) Cable shielding (coverage) Banding Filler	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes
Shore hardness jacket       90 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free         Outer-diameter (jacket)       8,2 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PE         Amount wires       4         Outer diameter tolerance core insulation       2,4 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       65 Shore D         Ingredient freeness wire insulation       lead-free, CFC-free, halogen-free         Amount strands (wire)       30         Diameter of single wires       0,15 mm         Conductor crosssection (wire)       0,5 mm²         Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       7,2 A	Stranding Cable shielding (type) Cable shielding (coverage) Banding Filler wire arrangement	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)8,2 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter insulation2,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crossection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding Cable shielding (type) Cable shielding (coverage) Banding Filler wire arrangement No. of bending cycles (C-track)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C
Outer-diameter (jacket)8,2 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter insulation2,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding Cable shielding (type) Cable shielding (coverage) Banding Filler wire arrangement No. of bending cycles (C-track) Cable weigth	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m
Tolerance outer diameter (sheath)± 5 %Material wire insulationPEAmount wires4Outer diameter insulation2,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding Cable shielding (type) Cable shielding (coverage) Banding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR
Material wire insulationPEAmount wires4Outer diameter insulation2,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding Cable shielding (type) Cable shielding (coverage) Banding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A
Amount wires4Outer diameter insulation2,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer diameter insulation2,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding Cable shielding (type) Cable shielding (coverage) Banding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm
Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE
Shore hardness wire insulation65 Shore DIngredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE
Ingredient freeness wire insulationlead-free, CFC-free, halogen-freeAmount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm
Amount strands (wire)30Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %
Diameter of single wires0,15 mmConductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %
Conductor crosssection (wire)0,5 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %         65 Shore D         lead-free, CFC-free, halogen-free
Material conductor wire       Stranded copper wire, bare         Conductor type (wire)       strand class 6         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %         65 Shore D         lead-free, CFC-free, halogen-free         30
Conductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %         65 Shore D         lead-free, CFC-free, halogen-free         30         0,15 mm
Current load capacity (standard)     to DIN VDE 0298-4       Current load capacity min. wire     7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Ingredient freeness wire insulation         Diameter of single wires         Conductor crosssection (wire)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %         65 Shore D         lead-free, CFC-free, halogen-free         30         0,15 mm         0,5 mm²
Current load capacity min. wire 7,2 A	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97,9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %         65 Shore D         lead-free, CFC-free, halogen-free         30         0,15 mm         0,5 mm²         Stranded copper wire, bare
	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation         Shore hardness wire insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Duter diameter tolerance core insulation         Shore hardness wire insulation         Duter diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire         Conductor type (wire)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97.9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %         65 Shore D         lead-free, CFC-free, halogen-free         30         0,15 mm         0,5 mm²         Stranded copper wire, bare
Electrical resistance line constant wire 39 Ω/km @ 20 °C	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire         Conductor type (wire)         Current load capacity (standard)	4 wires around Filler twisted         copper braid, tinned         85 %         Fleece, Foil         yes         (white, brown), (yellow, green)         5 Mio. @ 25 °C         97.9 g/m         PUR         90 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free         8,2 mm         ± 5 %         PE         4         2,4 mm         ± 5 %         65 Shore D         lead-free, CFC-free, halogen-free         30         0,15 mm         0,5 mm²         Stranded copper wire, bare         strand class 6         to DIN VDE 0298-4
	Stranding         Cable shielding (type)         Cable shielding (coverage)         Banding         Filler         wire arrangement         No. of bending cycles (C-track)         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire         Conductor type (wire)         Current load capacity (standard)         Current load capacity min. wire	4 wires around Filler twisted           copper braid, tinned           85 %           Fleece, Foil           yes           (white, brown), (yellow, green)           5 Mio. @ 25 °C           97,9 g/m           PUR           90 Shore A           lead-free, cadmium-free, CFC-free, halogen-free, silicone-free           8,2 mm           ± 5 %           PE           4           2,4 mm           ± 5 %           65 Shore D           lead-free, CFC-free, halogen-free           30           0.15 mm           0,5 mm²           Stranded copper wire, bare           strand class 6           to DIN VDE 0298-4           7,2 A

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: 2024-04-20



Nominal voltage power AC max.	50 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	1,5 kV @ 60 s
AC withstand voltage power (wire - wire)	1,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   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)	6 x Outer diameter
Bending radius (dynamic)	8 x Outer diameter

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: 2024-04-20