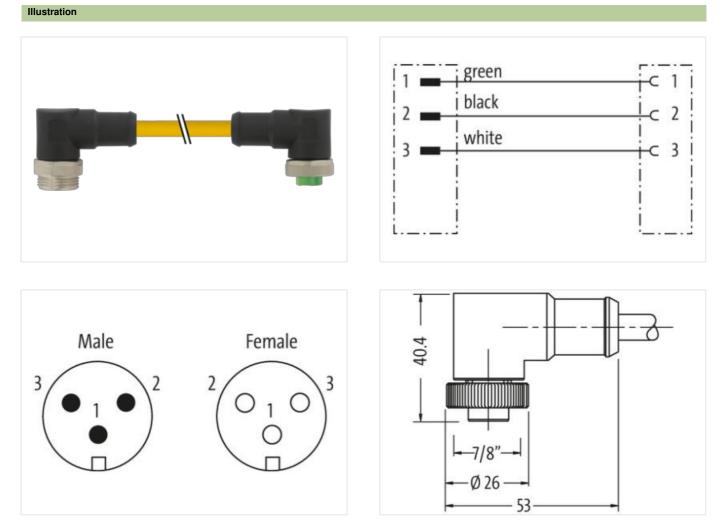


## Mini (7/8) 3 pole, Male (Ext.) 90°/Female 90°

PVC 3x16AWG ye UL/CSA, STOOW

Male 90° – female 90° 7/8" – 7/8", 3-pole Power cable USA 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.

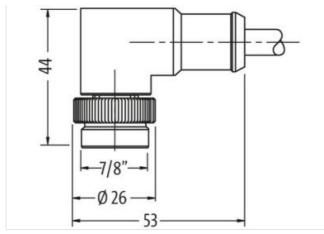
## Link to Product



The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com





Product may differ from Image



Cable length	7,5 m
Side 1	
Tightening torque	1,5 Nm
Family construction form	7/8"
Thread	7/8"
Width across flats	SW24
Side 2	
Tightening torque	1,5 Nm
Thread	7/8"
Electrical data   Supply	
Operating voltage AC max.	600 V
Operating voltage DC max.	600 V
Current operating per contact max.	12 A
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP68
Additional condition protection degree	inserted, screwed
Mechanical data   Material data	
Coating locking	Nickeled
Material housing	PUR
Locking material	Zinc die-casting
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	0° ℃
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation   Cable	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06

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Cable identification         UBB           Jackat Color         yellow           Type of Certificate         cURus           Arrount stranding         1           Stranding         3 vires with 3 Filler twisted           Banding         silk paper           Filler         yei           wire arrangement         black, green, white           Cable weight         137.5 g/m           Matural jazed         PVC           Freedom from ingredients (jacket)         lead free, CFC free           Outer diameter (glacket)         10.03 mm           Tolerance user diameter (sheath)         5.5 %           Matural jazed         PVC           Arrount wires         3           Outer diameter installation         2.6 %           Matural instance wire installation         3.05 mm           Outer diameter installation         1.6 %           Endersource wire installation         1.6 %           Carler of aingle wires         16 AWG           Conductor conserverse wire installation         1.6 %           Carler of aingle wires         16 AWG           Conductor consecostion (wire)         16 AWG           Conductor wires bite constallation         1.6 %           Exeristable strated	STOOW style jacket	STOOW
Type of Certificate         cURus           Amount stranding         1           Stranding         3 wires with 3 Filter twisted           Banding         silk paper           Filter         yes           wire arrangement         black, green, white           Cable weight         137.5 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Duier-diameter (jacket)         10.03 mm           Tolerance outer diameter (jacket)         10.03 mm           Tolerance outer diameter (jacket)         10.03 mm           Outer diameter insulation         PVC           Amount wires         3           Outer diameter insulation         5.%           Material jacket         PVC           Amount wires         3           Outer diameter insulation         5.5%           Ingredient freeness wire insulation         1.5 %           Diameter of single wires         16 AWG           Conductor conseascienton (wire)         26           Diameter of single wires         16 AWG           Contractor conseascienton (wire)         16 AWG           Contractor conseascienton (wire)         16 AWG           Contrent load capacit	Cable identification	UBB
Arnount stranding       1         Stranding       3 wires with 3 Filer twisted         Banding       sik paper         Filler       yes         wire arrangement       black, green, white         Cable weigh       137.5 g/m         Material jacket       PVC         Freedom from ingredients (jacket)       10.03 mm         Tolerance outer diameter (shealth)       ± 5 %.         Material yes insulation       PVC         Amount wires       3         Outer diameter (shealth)       ± 5 %.         Ingredient freeness wire insulation       NCC         Ingredient freeness wire insulation       16 AWG         Conductor consessection (wire)       16 AWG         Conductor wire       Stranded copper wire, bare         Nominal votage AC max.       600 V         Current load capacity virtual wire       10 A         Electrical resistance line constant wire       13.1 Ω km @ 20 °C         Act W@ 60 s       S         Power frequeny withstard votage (wire - site)       60 K @ 60 s         Min. operature (stalck)       50 °C         Min. operature (wired)       105 °C         Coperating temperature (stalck)       50 °C         Min. operating temperature (wire - fe KW @ 60 s <td>Jacket Color</td> <td>yellow</td>	Jacket Color	yellow
Stranding       3 wires with 3 Filler twisted         Banding       silk paper         Filler       yes         wire arrangement       black, green, white         Cable weight       137.5 g/m         Mabrial jackd       PVC         Freedom from ingredients (jacket)       lead-free, CFC-free         Outer diameter (jacket)       10.03 mm         Tolerance outer diameter (sheath)       15 %         Material swite insulation       PVC         Amount wires       3         Outer diameter insulation       3.05 mm         Outer diameter insulation       16.4 free, CFC-free         Amount strands (wire)       26         Diameter to Isingle wires       16 AWG         Material conclusion (wire)       16 AWG         Material conclusion (wire)       16 AWG         Material conclusion (wire)       16 AWG         Current load capacity rinn. wire       10 A         Current load capacity rinn. wire       10 A         Electrical resistance line constant wire       13.1 Okm @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequeny withstand voltage (wire - wire)       6 kV @ 60 s         Power frequeny withstand voltage (wire - wire)       90 °C <t< td=""><td>Type of Certificate</td><td>cURus</td></t<>	Type of Certificate	cURus
Banding     silk paper       Filer     yes       wire arangement     black, green, white       Cable weigth     137.5 g/m       Material jackat     PVC       Freadom from ingredients (jacket)     10,03 mm       Tolerance outer diameter (jacket)     10,03 mm       Tolerance outer diameter (jacket)     10,03 mm       Tolerance outer diameter (jacket)     10,03 mm       Outer diameter (jacket)     10,03 mm       Outer diameter (jacket)     3,05 mm       Outer diameter insulation     3,05 mm       Outer diameter insulation     16,475 %       Ingredient tieneass wire insulation     16 adv16e       Outer diameter insulation     16 AWG       Conductor crossection (wire)     16 AWG       Conductor or secosection (wire)     16 AWG       Conductor crossection (wire)     10 AWG       Current load capacity (istandard)     according to NFPA-70 (NEC) : 400.5(A) (1-3)       Current load capacity (istandard)     according to NFPA-70 (NEC) : 400.5(A) (1-3)       Current load capacity (istandard)     according to NFPA-70 (NEC) : 400.5(A) (1-3)       Current load capacity (istandard)     according to NFPA-70 (NEC) : 400.5(A) (1-3)       Current load capacity (istandard)     according to NFPA-70 (NEC) : 400.5(A) (1-3)       Current load capacity (istandard)     according to NFPA-70 (NEC) : 400.5(A) (1-3) </td <td>Amount stranding</td> <td>1</td>	Amount stranding	1
Filler         yes           wire arangement         black, green, while           Cable weigh         137,5 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-tree           Outer-diameter (gacket)         10.30 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter tolerance ore insulation         3,05 mm           Outer diameter tolerance ore insulation         5 %           Ingrediemt freeness wire insulation         265           Diameter of single wires         16 AWG           Conductor crossection (wire)         26           Conductor or sociality for APA-76 (NEC) : 4400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 4400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 4400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 4400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 4400.5(A) (1-3)           Current load capacity min. wire         10 A           Electrical resistance line constant wire         15.1 0km @ 20 °C           Acc wi	Stranding	3 wires with 3 Filler twisted
wire arrangement         black, green, white           Cable weigh         137.5 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (gacket)         10.03 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter tolerance core insulation         ± 5 %           Ingredient freeness wire insulation         iead-free, CFC-free           Amount wires         3           Outer diameter tolerance core insulation         iead-free, CFC-free           Amount wires         6 %           Ingredient freeness wire insulation         lead-free, CFC-free           Amount strands (wire)         26           Diameter of single wires         16 AWG           Conductor crosssection (wire)         16 AWG           Conductor wire         Stranded copper wire, bare           Nominal voltage AC max.         600 V           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A)	Banding	silk paper
Gable weigh         137,5 g/m           Material jacket         PVC           Freedom Tom Ingredients (jacket)         10,03 mm           Outer-diameter (jacket)         10,03 mm           Tolerance outer diameter (gheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter (gheath)         ± 5 %           Material wire insulation         9.VC           Amount wires         3           Outer diameter (relevance core insulation)         ± 6 %           Ingredient freeness wire insulation         tead-free, CFC-free           Amount strands (wire)         26           Diameter of single wires         16 AWG           Conductor crosssection (wire)         16 AWG           Conductor crosssection (wire)         16 AWG           Conductor crosssection (wire)         16 AWG           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1-3)           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1-3)           Current load capacity (standard)         acc	Filler	yes
Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer diameter (jacket)         10,03 mm           Tolerance outer diameter (jacket)         10,03 mm           Outer diameter (jacket)         10,03 mm           Outer diameter (jacket)         10,03 mm           Outer diameter insulation         PVC           Amount wires         3           Outer diameter insulation         3,05 mm           Outer diameter insulation         16 AWG           Amount strands (wire)         26           Diameter of single wires         16 AWG           Conductor crosssection (wire)         16 AWG           Material conductor wire         Stranded copper wire, bare           Naminal voitage AC max.         600 V           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1.3)           Current load capacity min. wire         10 A           Electrical resistance line constant wire         13,1 Ωkm @ 20 °C           AC withstand voltage (wire - wire)         6 kV @ 60 s           Min. operating temperature (fixed)         105 °C           Operating temperature (fixed)         105 °C           Operating temperature (fixed)         105 °C           Operating temperatu	wire arrangement	black, green, white
Freedom from ingredients (jacket)       Iead-free, CFC-free         Outer-diameter (jacket)       10.03 mm         Tolerance outer diameter (jacket)       10.03 mm         Tolerance outer diameter (jacket)       10.03 mm         Material Wie insulation       PVC         Amount wires       3         Outer diameter insulation       3.05 mm         Outer diameter tolerance core insulation       1.6 AWG         Ingredient freeness wire insulation       lead-free, CFC-free         Amount strands (wire)       2.6         Diameter of single wires       1.6 AWG         Conductor crossection (wire)       1.6 AWG         Conductor wire       Stranded copper wire, bare         Nominal voltage AC max.       600 V         Current load capacity min. wire       10.A         Electrical resistance line constant wire       13.1 D/km @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power froquency withstand voltage (wire - iso) °C       Max. operating temperature (static)         Ac withstand voltage (wire - wire)       6 kV @ 60 s         Max. operating temperature (static)       -50 °C         Max. operating temperature (static)       -50 °C         Max. operating temperature (static)       -50 °C         Operating	Cable weigth	137,5 g/m
Outer-diameter (jacket)         10,03 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         3,05 mm           Outer diameter tolerance core insulation         ± 5 %           Impredient Thereass wire insulation         lead-free, CFC-free           Amount strands (wire)         26           Diameter of single wires         16 AWG           Conductor or sestedion (wire)         16 AWG           Conductor wire         Stranded copper wire, bare           Nominal voltage AC max.         600 V           Current load capacity (standard)         according to NFPA-70 (NEC): 400.5(A) (1-3)           Current load capacity (nix wire)         10 A           Electrical resistance line constant wire         13,1 Ω/km @ 20 °C           AC withstand voltage (wire - wire)         6 KV @ 60 s           Min. operating temperature (static)         -50 °C           Max. operating temperature (static)         -50 °C           Max. operating temperature (static)         -50 °C           Max. operating temperature max. (dynamic)         90 °C           Operating temperature (static)         -50 °C           Gaseline resistance         Good, application	Material jacket	PVC
Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       PVC         Amount wires       3         Outer diameter insulation       3,05 mm         Outer diameter insulation       ± 5 %         Ingredient freeness wire insulation       tead-free, CFC-free         Amount strands (wire)       26         Diameter of single wires       16 AWG         Conductor crosssection (wire)       16 AWG         Material conductor wire       Stranded copper wire, bare         Nominal voltage (wire - wire)       16 AWG         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (wire - frequency withstand voltage (wire - wire)       6 KV @ 60 s         Power frequency withstand voltage (wire - wire)       6 KV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (static)       -50 °C         Operating temperature (static)       -20 °C	Freedom from ingredients (jacket)	lead-free, CFC-free
Material wire insulation         PVC           Amount wires         3           Outer diameter insulation         3.05 mm           Outer diameter insulation         ± 5 %           Ingredient freeness wire insulation         lead-free, CFC-free           Amount strands (wire)         26           Diameter of single wires         16 AWG           Conductor oressection (wire)         16 AWG           Current load capacity (standard)         according to NFPA-70 (NEC) : 400.5(A) (1-3)           Current load capacity mire inter         10 A           Electrical resistance line constant wire         13,1 D/km @ 20 °C           AC withstand voltage (wire - wire)         6 kV @ 60 s           Min. operating temperature (static)         -50 °C           Max. operating temperature (static)         -50 °C           Ope	Outer-diameter (jacket)	10,03 mm
Amount wires       3         Outer diameter insulation       3.05 mm         Outer diameter insulation       15 %         Ingredient freeness wire insulation       lead-free, CFC-free         Amount strands (wire)       26         Diameter of single wires       16 AWG         Conductor crosssection (wire)       16 AWG         Mominal voltage AC max.       600 V         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity win. wire       10 A         Electrical resistance       for AV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (static)       -50 °C         Operang temperature max. (dynamic)       90 °C         Flame resistance       Good, application-related testing         Gasoline resistance       Good, application-related t	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation       3,05 mm         Outer diameter tolerance core insulation       ± 5 %         Ingredient freeness wire insulation       lead-free, CFC-free         Amount strands (wire)       26         Diameter of single wires       16 AWG         Conductor crosssection (wire)       16 AWG         Material conductor wire       Stranded copper wire, bare         Nominal voltage AC max.       600 V         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       according to NFPA-70 (NEC) : 400.5(Å) (1-3)         Current Load capacity (standard)       10.4 M @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - 6       6 kV @ 60 s         Min.	Material wire insulation	PVC
Outer diameter tolerance core insulation       ± 5 %         Ingredient freeness wire insulation       lead-free, CFC-free         Amount strands (wire)       26         Diameter of single wires       16 AWG         Conductor crossection (wire)       16 AWG         Material conductor wire       Stranded copper wire, bare         Nominal voltage AC max.       600 V         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (win. vire)       6 kV @ 60 s         Power frequency withstand voltage (wire - if a kV @ 60 s       5         Power frequency withstand voltage (wire - if a kV @ 60 s       6 kV @ 60 s         Min: operating temperature (fixed)       105 °C         Operating temperature (static)       -50 °C         Max. operating temperature (static)       -20 °C         Operating temperature max. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         <	Amount wires	3
Ingredient freeness wire insulationlead-free, CFC-freeAmount strands (wire)26Diameter of single wires16 AWGConductor crosssection (wire)16 AWGMaterial conductor wireStranded copper wire, bareNominal voltage AC max.600 VCurrent load capacity (standard)according to NFPA-70 (NEC) : 400.5(A) (1-3)Current load capacity (standard)according to NFPA-70 (NEC) : 400.5(A) (1-3)Current load capacity (wire - wire)10 AElectrical resistance line constant wire13,1 Ω/km @ 20 °CAC withstand voltage (wire - wire)6 KV @ 60 sPower frequency withstand voltage (wire - if kV @ 60 sPower frequency withstand voltage (wire - if kV @ 60 sMin. operating temperature (static)-50 °CMax. operating temperature (static)-50 °CMax. operating temperature (static)-50 °COperating temperature max. (dynamic)90 °CFlame resistanceUL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090Othernical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, applic	Outer diameter insulation	3,05 mm
Amount strands (wire)26Diameter of single wires16 AWGConductor crosssection (wire)16 AWGMaterial conductor wireStranded copper wire, bareNominal voltage AC max.600 VCurrent load capacity (standard)according to NFPA-70 (NEC) : 400.5(Å) (1-3)Current load capacity (standard)according to NFPA-70 (NEC) : 400.5(Å) (1-3)Current load capacity (standard)according to NFPA-70 (NEC) : 400.5(Å) (1-3)Current load capacity (standard)according to NFPA-70 (NEC) : 400.5(Å) (1-3)Current load capacity (wire - wire)6 KV @ 60 sPower frequency withstand voltage (wire - jacket)6 kV @ 60 sMin. operating temperature (static)-50 °CMax. operating temperature (static)-50 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)90 °CFlame resistanceUL 1581 § 1100 FT2   IEC 60332-2.2   UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testing IDIN EN 60811-404Bending radius (kixed)10 x Outer diameterBending radius (kixed)10 x Outer diameterTravel speed (C-track)2 Mio.Commercial data2 Mio.Customs tariff number85444290GTIN4048879634380	Outer diameter tolerance core insulation	±5%
Diameter of single wires       16 AWG         Conductor crosssection (wire)       16 AWG         Material conductor wire       Stranded copper wire, bare         Nominal voltage AC max.       600 V         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity (min. wire       10 A         Electrical resistance line constant wire       13,1 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       -50 °C         Max. operating temperature (static)       -50 °C         Max. operating temperature (static)       -20 °C         Operating temperature max. (dynamic)       -20 °C         Operating temperature max. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related	Ingredient freeness wire insulation	lead-free, CFC-free
Conductor crosssection (wire)16 AWGMaterial conductor wireStranded copper wire, bareNominal voltage AC max.600 VCurrent load capacity (standard)according to NFPA-70 (NEC) : 400.5(A) (1-3)Current load capacity min. wire10 AElectrical resistance line constant wire13,1 Ω/km @ 20 °CAC withstand voltage (wire - wire)6 kV @ 60 sPower frequency withstand voltage (wire - jacket)6 kV @ 60 sMin. operating temperature (static)-50 °COperating temperature (inced)105 °COperating temperature min. (dynamic)90 °CFlame resistanceUL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistance <td>Amount strands (wire)</td> <td>26</td>	Amount strands (wire)	26
Material conductor wire       Stranded copper wire, bare         Nominal voltage AC max.       600 V         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity min. wire       10 A         Electrical resistance line constant wire       13,1 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       6 kV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (ifxed)       105 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Oil resistance       Good	Diameter of single wires	16 AWG
Nominal voltage AC max.       600 V         Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity min. wire       10 A         Electrical resistance line constant wire       13,1 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       6 kV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (fixed)       105 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related testing   DIN EN 60811-404         Bending radius (fixed)       10 x Outer diameter         Bending radius (dynamic)       15 x Outer diameter         Travel speed (C-track)       2 Mio.         Commercial data       2 Mio.         Conternation testing       GIN         GIN       4048879634380	Conductor crosssection (wire)	16 AWG
Current load capacity (standard)       according to NFPA-70 (NEC) : 400.5(A) (1-3)         Current load capacity min. wire       10 A         Electrical resistance line constant wire       13,1 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       6 kV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (fixed)       105 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       -20 °C         Chemical resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resi	Material conductor wire	Stranded copper wire, bare
Current load capacity min. wire       10 A         Electrical resistance line constant wire       13,1 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       6 kV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (static)       -50 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Di x Outer diameter       Ending radius (fixed)         Bending radius (dynamic)       15 x Outer diameter         Travel speed (C-track)       2 Mio.         Commercial data       Eustoms tariff number	Nominal voltage AC max.	600 V
Electrical resistance line constant wire       13,1 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       6 kV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (fixed)       105 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Dil resistance       Good, application-related testing         Travel speed (C-track)       2 Mio.         Commercial data       2 Mio.         Costing striff number       85444290         GTIN       4048879634380	Current load capacity (standard)	according to NFPA-70 (NEC) : 400.5(A) (1-3)
AC withstand voltage (wire - wire)       6 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       6 kV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (fixed)       105 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Operating timperature (fixed)       10 × Outer diameter         Bending radius (fixed)       15 × Outer diameter         Travel speed (C-track)       2 Mio.         Commercial data       Es444290         GTIN       4048879634380	Current load capacity min. wire	10 A
Power frequency withstand voltage (wire - jacket)       6 kV @ 60 s         Min. operating temperature (static)       -50 °C         Max. operating temperature (fixed)       105 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Dil voluer diameter       Bending radius (fixed)         10 x Outer diameter       Imperediated testing         Commercial data       2 Mio.         Commercial data       Est44290         GTIN       4048879634380	Electrical resistance line constant wire	13,1 Ω/km @ 20 °C
jacket)or V @ 60 sMin. operating temperature (static)-50 °CMax. operating temperature (fixed)105 °COperating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)90 °CFlame resistanceUL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingDif comparison10 x Outer diameterBending radius (fixed)10 x Outer diameterTravel speed (C-track)2 Mio.Commercial datasouther diametercustoms tariff number85444290GTIN4048879634380	AC withstand voltage (wire - wire)	6 kV @ 60 s
Max. operating temperature (fixed)       105 °C         Operating temperature min. (dynamic)       -20 °C         Operating temperature max. (dynamic)       90 °C         Flame resistance       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Dil value       10 x Outer diameter         Bending radius (dynamic)       15 x Outer diameter         Travel speed (C-track)       2 Mio.         Commercial data       2 Mio.         customs tariff number       85444290         GTIN       40488796343		6 kV @ 60 s
Operating temperature min. (dynamic)-20 °COperating temperature max. (dynamic)90 °CFlame resistanceUL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterTravel speed (C-track)2 Mio.Commercial datacustoms tariff number85444290GTIN4048879634380	Min. operating temperature (static)	-50 °C
Operating temperature max. (dynamic)90 °CFlame resistanceUL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterTravel speed (C-track)2 Mio.Commercial datacustoms tariff number85444290GTIN4048879634380	Max. operating temperature (fixed)	105 °C
Flame resistance     UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090       chemical resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing       Oil resistance     Good, application-related testing       Oil resistance     Good, application-related testing       Bending radius (fixed)     10 x Outer diameter       Bending radius (dynamic)     15 x Outer diameter       Travel speed (C-track)     2 Mio.       Commercial data       customs tariff number     85444290       GTIN     4048879634380	Operating temperature min. (dynamic)	-20 °C
chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Oil resistance       Good, application-related testing         Dil resistance       Good, application-related testing         Dil resistance       Good, application-related testing         Dil resistance       Good, application-related testing         Bending radius (fixed)       10 x Outer diameter         Bending radius (dynamic)       15 x Outer diameter         Travel speed (C-track)       2 Mio.         Commercial data	Operating temperature max. (dynamic)	90 °C
Gasoline resistanceGood, application-related testingOil resistanceGood, application-related testing   DIN EN 60811-404Bending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterTravel speed (C-track)2 Mio.Commercial datacustoms tariff number85444290GTIN4048879634380	Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
Oil resistance       Good, application-related testing   DIN EN 60811-404         Bending radius (fixed)       10 x Outer diameter         Bending radius (dynamic)       15 x Outer diameter         Travel speed (C-track)       2 Mio.         Commercial data         customs tariff number       85444290         GTIN       4048879634380	chemical resistance	Good, application-related testing
Bending radius (fixed)10 x Outer diameterBending radius (dynamic)15 x Outer diameterTravel speed (C-track)2 Mio.Commercial datacustoms tariff number85444290GTIN4048879634380	Gasoline resistance	Good, application-related testing
Bending radius (dynamic)     15 x Outer diameter       Travel speed (C-track)     2 Mio.       Commercial data     2 Mio.       customs tariff number     85444290       GTIN     4048879634380	Oil resistance	Good, application-related testing   DIN EN 60811-404
Travel speed (C-track)     2 Mio.       Commercial data     2 Mio.       customs tariff number     85444290       GTIN     4048879634380	Bending radius (fixed)	10 x Outer diameter
Commercial data       customs tariff number     85444290       GTIN     4048879634380	Bending radius (dynamic)	15 x Outer diameter
customs tariff number         85444290           GTIN         4048879634380	Travel speed (C-track)	2 Mio.
GTIN 4048879634380	Commercial data	
	customs tariff number	85444290
Packaging unit 1	GTIN	4048879634380
	Packaging unit	1

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06

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