

## Mini (7/8) 5 pole, Male (Ext.) 90° w/ Cable

PVC 5x16AWG ye UL/CSA, STOOW

Male 90° 7/8" (5-pole) Power cable USA

without cable sleeves

Further cable lengths on request.

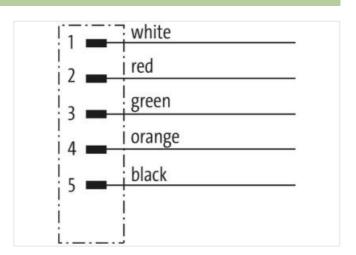
Plastic housings with good resistance against chemicals and oils.

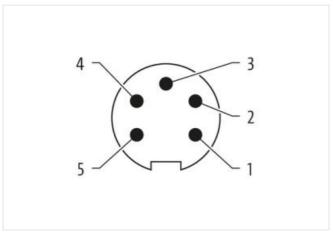
The resistance to aggressive media should be individually tested for your application. Further details on request.

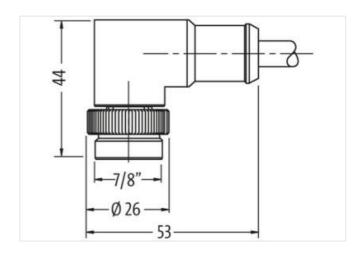
## **Link to Product**

## Illustration









Product may differ from Image



Cable length

1,5 m

Side 1



stay connected

Family consuscion form 78" Thread 7,8" suitable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated (state 1 Supply) Operating voltage AC max. 600 V Operating temperature ac many 600 V Operating temperature max. 600 V	Tightening torque	1,5 Nm
Family consuscion form 78" Thread 7,8" suitable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated tube (internal 0) 17,8 mm No. of poles 5 Subtable for corrugated (state 1 Supply) Operating voltage AC max. 600 V Operating temperature ac many 600 V Operating temperature max. 600 V	Mounting method	inserted, screwed
suitable for corrugated tube (internal Ø)         17.8 mm           No. of poles         5           Width across flats         SW24           Electrical data [Supply         600 V           Operating voltage AC max.         600 V           Operating voltage PC max.         600 V           Current operating per content max.         9 A           Pollagopatics         Status indication LED           Device protection [Electrical         Device protection [Electrical           Device protection [Ilectrical         Device protection [Ilectrical           Degree of protection (Ilectrical         3           Radid surge voltage         2,5 kV           Mechanical data [Ministrical data]         2,5 kV           Mechanical data [Ministrical data]         2,5 kV           Mechanical data [Ministrical data]         2,5 kV           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Climatic           Operating temperature max.         80 °C           Additional condition temperature max.         80 °C	Family construction form	7/8"
No. of poles         5           Width across flats         SW24           Electrical dals [Supply         600 V           Operating voltage AC max.         600 V           Operating voltage pack max.         600 V           Current operating per contact max.         9 A           Dagnostics         Status indication LED           Degree of protection [Encircia         Degree of protection [Encircia           Degree of protection [Encircia         25 EV           Metal and Encircia         Degree [Encircia [Encircia]           Contain plooking an experiment of protection [Encircia]         Zinc decasting           Material bouling         PUB           Muchanical data [Mounting data         Ministerial protection           Muchanical data [Mounting data         PUB           Muchanical properature max.         80 °C           Additional condition temperature range.         80 °C <tr< td=""><td>Thread</td><td>7/8"</td></tr<>	Thread	7/8"
Width across fields         SW24           Electrical data   Supply         Coparating voltage AC max.         600 V           Operating voltage AC max.         600 V           Operating voltage AC max.         600 V           Ourset operating per contact max.         9 A           Disposation         Status indication LED           Device protection   Electrical         Device protection   Electrical           Degree of protection protection degree         Inserted.           Additional condition protection degree         3           Additional condition protection degree         3           Mechanical data   Meterial data         Vision           Mechanical data   Meterial d	suitable for corrugated tube (internal Ø)	17,8 mm
Electrical data   Supply         600 Y           Operating voltage AC max.         600 Y           Operating voltage DC max.         600 Y           Ournent operating per contact max.         9 A           Diagnostics         Status indication LED           Degree of protection [Electrical         Pollution Degree of protection (EN IEC 60529)           Pege of protection (EN IEC 60529)         IP68           Additional condition protection degree of protection of protection of protection of protection degree of protection of protecti	No. of poles	5
Operating voltage AC max.         600 V           Operating voltage DC max.         600 V           Current operating per contact max.         9 A           Diagnostics           Status indication LED         no           Device protection [Electrical           Degree of protection (FN IEC 69529)         IP68           Additional condition protection degree         inserted, screwed           Pollution Degree         2           Rated surge voltage         2,5 kV           Mechanical data   Material data         Viceland           Locking nobeling         Niceland           Locking makerial         Zno die casting           Mechanical data   Mounting data         Zno die casting           Machanical data   Mounting data         Zno die casting           Mechanical data   Mounting data         Zno die casting           Machanical data   Mounting data         Zno die casting           Mechanical data   Mounting data         Zno die casting           Mechanical data   Mounting data         Zno die casting           Mechanical data   Mounting data         Zno die casting           Machanical data   Mounting data         Zno die casting           Special (Snow)   Snow)   Snow (Snow)	Width across flats	SW24
Operating voltage DC max. 600 V Current operating per contact max. 9 A  Bandostics  Status indication LED no  Pevice protection   Electrical  Degree of protection   Electrical  Statistical protection   Electrical  Degree of pr	Electrical data   Supply	
Operating voltage DC max. 600 V Current operating per contact max. 9 A  Bandostics  Status indication LED no  Pevice protection   Electrical  Degree of protection   Electrical  Statistical protection   Electrical  Degree of pr		600 V
Current operating per contact max.         9 A           Diagnostics         Status indication LED         no           Degree of protection [Electrical         PIPS           Degree of protection (EN IEC 60529)         IPS8           Additional condition protection degree         is inserted. screwed           Pollution Degree         3           Rated sugs voltage         2.5 kV           Mechanical data [Material data]         Mickeled           Meterial bousing         PUR           Locking material         Zinc die casting           Mechanical data [Mounting data         Weberland data [Mounting data]           Environmental characteristics [Climatic         Verange protection           Environmental characteristics [Climatic         25 °C           Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation [Cable         STOOW           Scale identification         UBD           Locked Cobr         yes           Stranding         5 wise around 1 Filler twisted           Banding         18 paper           Filler         yes           Wear around 1 provention (gaken) <t< td=""><td></td><td></td></t<>		
Diagnostics           Status indication LED         no           Device protection [Electrical         No           Degree of protection (EN IEC 60529)         IPS8           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Attended surge vortage         2,5 kV           Mechanical data   Material data         Nickled           Coating looking         Nickled           Mechanical (ata   Mounting data         PUR           Locking material         Zinc die-casting           Mechanical (ata   Mounting data         Inserted, screwed, Shaking protection           Environmental characteristics   Climatic         PUR           Coperating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature max.         80 °C           Additional condition temperature max.         80 °C           STOOW style jacket         STOOW           Stratialiation   Gabie         USD           Lacked Color         yellow           Type of Certificate         USD           Amount stranding         1           Stranding         Sik paper           Filler         yes		
Status indication LED         no           Device protection   Electrical           Degree of protection (EN IEC 60529)         IP68           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Raid surge voltage         2.5 kV           Mechanical data   Material data         Mickeled           Material housing         PUR           Locking material         Zor dele-casting           Mechanical data   Mounting data         Winderceasting           Environmental characteristics   Climatic         Circle-casting           Environmental characteristics   Climatic         Vince Comparing temperature man.         45 °C           Operating temperature man.         40 °C         40 °C           Additional condition temperature range         depending on cable quality         Installation   Gabie           STOOW style jacket         STOOW         STOOW         Gabie identification         UBD           Jacket Coher         yellow         Yellow         Yellow         Yellow           Stranding         Silk paper         Stranding         Swes around 1 Filler twisted           Banding         Silk paper         Yellow           Cable weigh         189.2 gm         Yellow           <		
Degree of protection [Electrical]         IP68           Additional condition protection degree         Inserted, screwed           Follution Degree         3           Rated surge voltage         2,5 kV            Nickeled           Material housing         PUR           Locking material         Zinc discosting           Mechanical data [Mounting data         Mechanical data [Mounting data           Mechanical data [Mounting data         Mechanical data [Mounting data           Mechanical pemperature max         80 °C           Operating temperature max         80 °C           Additional condition temperature range         80 °C           Additional condition temperature range         45 °C           Operating temperature max         80 °C           Additional condition temperature range         45 °C           Foliate temperature max         45 °C           Additional condition temperature range         45 °C	Diagnostics	
Degree of protection (EN IEC 60529)         IP68           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Mechanical data   Material data         Mickeled           Material housing         PUR           Locking material         Zinc dis-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         25 °C           Operating temperature max.         80 °C         Additional condition temperature range         depending on cable quality           Installation   Cable         STOOW	Status indication LED	no
Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Mechanical data   Material data         Very Control of Co	Device protection   Electrical	
Pollution Degree         3           Rated surpe voltage         2,5 kV           Mechanical data   Material data         Mickeled           Material housing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         STOOW           STOOW style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filter twisted           Banding         silk paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weight         189,2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         12,7 mm           Tol	Degree of protection (EN IEC 60529)	IP68
Rated surge voltage         2,5 kV           Mechanical data   Material data           Coating locking         Nickeled           Material housing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mounting method           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         STOOW           STOOW style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cuRus           Amount stranding         1           Stranding         5 wires around 1 Filter twisted           Banding         slik paper           Filter         yes           wire arrangement         black, orange, green, red, white           Cable weight         189.2 g/m           Material packet         PVC           Cuter-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material packet         PVC	Additional condition protection degree	inserted, screwed
Mechanical data   Material data         Nickeled           Material housing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Operating temperature min.         -25 °C           Operating temperature man.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         STOOW           STOOW Style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         slik paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigth         189.2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         1ead-tree, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         2.5 % <td>Pollution Degree</td> <td>3</td>	Pollution Degree	3
Coating locking         Nickeled           Material housing         PUR           Locking material         Zinc die-casting           Mechanical data [Mounting data         Mounting method           Environmental characteristics   Climatic           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         STOOW           STOOW style jacket         STOOW           Cabic identification         UBD           Jacket Color         yellow           Type of Cartificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         silk paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weight         189,2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         ± 5 %           Material wire insulation         2.5 mm           Amount wires	Rated surge voltage	2,5 kV
Material housing         PUR           Locking material         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         STOOW           STOOW style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         silk paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weight         189,2 g/m           Material jacket         PVC           Freedom from ingradients (jacket)         1ead-free, CFC-free           Outer-diameter (jacket)         1,2,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount strives	Mechanical data   Material data	
Material housing PUR Locking material Zinc die-casting  Mechanical data   Mounting data Mounting method inserted, screwed, Shaking protection  Environmental characteristics   Climatic  Operating temperature min25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality  Installation   Cable  STOOW style jacket STOOW Cable identification UBD Jacket Color yellow Type of Certificate cURus Amount stranding 1 1  Stranding 5 wires around 1 Filler twisted Banding silk paper Filler yes wire arrangement black, orange, green, red, white Cable weight 189.2 g/m Material jacket PVC Freedom from ingredients (jacket) lead-free, CFC-free Outer-diameter (jacket) 12,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount stranding 1,05 mm Outer diameter tolerance core insulation lead-free, CFC-free Outer diameter tolerance core insulation lead-free, CFC-free Outer diameter tolerance core insulation lead-free, CFC-free Ingredient freeness wire insulation lead-free, CFC-free	Coating locking	Nickeled
Locking material         Zinc die-casting           Mechanical data   Mounting data         Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Commental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable           STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         CURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         slik paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigth         189.2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         9,05 mm           Outer diameter insulation         3,05 mm		PUR
Mechanical data   Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         STOOW           Stoow   Cable identification         UBD           Jacket Color         yellow           Type of Certificate         CURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         slik paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigh         189.2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount strands (wire)         5           Outer diameter (oberance core insulation)         ± 5 %           Amount strands (wire)         26           Outer diameter (oberan	Locking material	Zinc die-casting
Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Installation   Cable           STOOW style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         URus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         silk paper           Filler         yes           view arrangement         black, orange, green, red, white           Cable weigth         189,2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         9VC           Amount wires         5           Outer diameter tolerance core insulation         ± 5 %           Armount freeness wire insulation         ± 6 %	Mechanical data   Mounting data	•
Environmental characteristics   Climatic Operating temperature min.		inserted screwed Shaking protection
Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable           STOOW style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         silk paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigth         189.2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         5           Outer diameter insulation         3,05 mm           Outer diameter insulation         ± 5 %           Interpretent freeness wire insulation         lead-free, CFC-free           Amount strands (wire)         26           Dia		
Operating temperature max. 80 °C Additional condition temperature range depending on cable quality  Installation   Cable  STOOW style jacket STOOW Cable identification UBB Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 5 wires around 1 Filler twisted Banding silk paper Filler yes wire arrangement black, orange, green, red, white Cable weight 189,2 g/m Material jacket PVC Freedom from ingredients (jacket) 12,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 5 Outer diameter insulation 1,50 mm Outer diameter rolerance core insulation 1,60 mm Ingredient freeness wire in	·	
Additional condition temperature range         depending on cable quality           Installation   Cable           STOOW style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         slik paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigth         189.2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         5           Outer diameter insulation         3,05 mm           Outer diameter tolerance core insulation         1 s %           Ingredient freeness wire insulation         lead-free, CFC-free           Amount strands (wire)         26           Diameter of single wires         16 AWG		
STOOW style jacket STOOW Cable identification UBD Jacket Color yellow Type of Certificate cURus Amount stranding 1 Stranding 5 wires around 1 Filler twisted Banding silk paper Filler yes wire arrangement black, orange, green, red, white Cable weigth 189,2 g/m Material jacket PVC Freedom from ingredients (jacket) lead-free, CFC-free Outer-diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 5 Outer diameter tolerance core insulation lead-free, CFC-free Amount strands (wire) 26 Diameter of single wires 16 AWG	<u> </u>	
STOOW style jacket         STOOW           Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         silk paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigth         189.2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12.7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         5           Outer diameter rollation         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		depending on cable quality
Cable identification         UBD           Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         silk paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigth         189,2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         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	Installation   Cable	
Jacket Color         yellow           Type of Certificate         cURus           Amount stranding         1           Stranding         5 wires around 1 Filler twisted           Banding         silk paper           Filler         yes           wire arrangement         black, orange, green, red, white           Cable weigth         189,2 g/m           Material jacket         PVC           Freedom from ingredients (jacket)         lead-free, CFC-free           Outer-diameter (jacket)         12,7 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PVC           Amount wires         5           Outer diameter rolerance core 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	STOOW style jacket	STOOW
Type of Certificate cURus  Amount stranding 1  Stranding 5 wires around 1 Filler twisted  Banding silk paper  Filler yes wire arrangement black, orange, green, red, white  Cable weigth 189,2 g/m  Material jacket PVC  Freedom from ingredients (jacket) lead-free, CFC-free  Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 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  Diameter of single wires 17  Tolerance outer diameter (sheath) 10  Tolerance outer diameter (sheath) 25 %  Tolerance outer diameter (sheath) 3,05 mm  Outer diameter insulation 10  Tolerance outer diameter (sheath) 3,05 mm  Outer diameter tolerance core insulation 10  Tolerance outer diameter (sheath) 10  Tolerance outer diameter (sheath) 25 %  Diameter of single wires 16 AWG	Cable identification	UBD
Amount stranding 1 Stranding 5 wires around 1 Filler twisted Banding silk paper Filler yes wire arrangement black, orange, green, red, white Cable weigth 189,2 g/m Material jacket PVC Freedom from ingredients (jacket) lead-free, CFC-free Outer-diameter (jacket) 12,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 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	Jacket Color	yellow
Stranding 5 wires around 1 Filler twisted  Banding silk paper  Filler yes wire arrangement black, orange, green, red, white  Cable weigth 189,2 g/m  Material jacket PVC  Freedom from ingredients (jacket) lead-free, CFC-free  Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 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	Type of Certificate	cURus
Banding silk paper  Filler yes wire arrangement black, orange, green, red, white Cable weigth 189,2 g/m  Material jacket PVC  Freedom from ingredients (jacket) lead-free, CFC-free Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 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	Amount stranding	1
Filler yes wire arrangement black, orange, green, red, white Cable weigth 189,2 g/m Material jacket PVC Freedom from ingredients (jacket) lead-free, CFC-free Outer-diameter (jacket) 12,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 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	Stranding	5 wires around 1 Filler twisted
wire arrangement black, orange, green, red, white Cable weigth 189,2 g/m  Material jacket PVC Freedom from ingredients (jacket) lead-free, CFC-free Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ±5 %  Material wire insulation PVC Amount wires 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	Banding	silk paper
Cable weigth 189,2 g/m  Material jacket PVC  Freedom from ingredients (jacket) lead-free, CFC-free  Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 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 168AWG	Filler	yes
Material jacket PVC Freedom from ingredients (jacket) lead-free, CFC-free Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 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	wire arrangement	black, orange, green, red, white
Freedom from ingredients (jacket) lead-free, CFC-free  Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ±5 %  Material wire insulation PVC  Amount wires 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 16,000 mm.	Cable weigth	•
Outer-diameter (jacket) 12,7 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 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 16,000 mm.	Material jacket	
Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PVC  Amount wires 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	Freedom from ingredients (jacket)	lead-free, CFC-free
Material wire insulation PVC Amount wires 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	Outer-diameter (jacket)	12,7 mm
Amount wires 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	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	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	Amount wires	5
Ingredient freeness wire insulation lead-free, CFC-free  Amount strands (wire) 26  Diameter of single wires 16 AWG	Outer diameter insulation	3,05 mm
Amount strands (wire) 26 Diameter of single wires 16 AWG	Outer diameter tolerance core insulation	±5%
Diameter of single wires 16 AWG	Ingredient freeness wire insulation	lead-free, CFC-free
	Amount strands (wire)	26
Conductor crosssection (wire) 16 AWG	Diameter of single wires	16 AWG
	Conductor crosssection (wire)	16 AWG

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18



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	8 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	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio.
Commercial data	
customs tariff number	85444290
GTIN	4048879630863
Packaging unit	1