

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



83023 Hook-up/Lead - UL AWM Style 1180

For more Information
please call

1-800-Belden1



Description:

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	24	19x36	SPC - Silver Plated Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
TFE - Tetrafluoroethylene	0.381

Overall Insulation

Overall Cabling

Overall Nominal Diameter: 1.372 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style:	1180
UL Rating:	300 V RMS, 200°C
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Military Specification:	MIL-W-16878/5 (Except for Stranding)
MIL Spec Rating:	1000 V, 200°C

Flame Test

UL Flame Test: VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83023 001100	30 MT	0.091 KG	BROWN	E	#24 STR TFE BRN

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83023 0011000	305 MT	1.814 KG	BROWN	E S	#24 STR TFE BRN
83023 002100	30 MT	0.091 KG	RED	E	#24 STR TFE RED
83023 0021000	305 MT	1.814 KG	RED	E S	#24 STR TFE RED
83023 003100	30 MT	0.091 KG	ORANGE	E	124 STR TFE ORG
83023 0031000	305 MT	1.814 KG	ORANGE	E S	#24 STR TFE ORG
83023 004100	30 MT	0.091 KG	YELLOW	E	#24 STR TFE YEL
83023 0041000	305 MT	1.814 KG	YELLOW	E S	#24 STR TFE YEL
83023 005100	30 MT	0.091 KG	GREEN, DARK	E	#24 STR TFE GRNDK
83023 0051000	305 MT	1.814 KG	GREEN, DARK	E S	#24 STR TFE GRNDK
83023 006100	30 MT	0.091 KG	BLUE, LIGHT	E	#24 STR TFE BLULT
83023 0061000	305 MT	1.814 KG	BLUE, LIGHT	E S	#24 STR TFE BLULT
83023 007100	30 MT	0.091 KG	VIOLET	E	#24 STR TFE VIO
83023 0071000	305 MT	1.814 KG	VIOLET	E S	#24 STR TFE VIO
83023 008100	30 MT	0.091 KG	GRAY	E	#24 STR TFE GRY
83023 0081000	305 MT	1.814 KG	GRAY	E S	#24 STR TFE GRY
83023 009100	30 MT	0.091 KG	WHITE	E	#24 STR TFE WHT
83023 0091000	305 MT	1.814 KG	WHITE	E S	#24 STR TFE WHT
83023 010100	30 MT	0.091 KG	BLACK	E	#24 STR TFE BLK
83023 0101000	305 MT	1.814 KG	BLACK		#24 STR TFE BLK

Notes:

E = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'

S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10

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