

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



83010 Hook-up/Lead - UL AWM Style 1371

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	16	19x29	SPC - Silver Plated Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
TFE - Tetrafluoroethylene	0.3048

Overall Insulation

Overall Cabling

Overall Nominal Diameter: 1.956 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style:	1371
UL Rating:	105°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-16878/4 (Except For Stranding)
MIL Spec Rating:	600 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
83010 001100	30 MT	0.544 KG	BROWN		#16 STR TFE BRN

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83010 0011000	305 MT	4.990 KG	BROWN	S W Z	#16 STR TFE BRN
83010 001500	152 MT	2.722 KG	BROWN	S W	#16 STR TFE BRN
83010 002100	30 MT	0.544 KG	RED		#16 STR TFE RED
83010 0021000	305 MT	4.990 KG	RED	S W	#16 STR TFE RED
83010 002500	152 MT	2.722 KG	RED	S W	#16 STR TFE RED
83010 003100	30 MT	0.544 KG	ORANGE		#16 STR TFE ORG
83010 0031000	305 MT	4.990 KG	ORANGE	S W	#16 STR TFE ORG
83010 003500	152 MT	2.722 KG	ORANGE	S W	#16 STR TFE ORG
83010 004100	30 MT	0.544 KG	YELLOW		#16 STR TFE YEL
83010 0041000	305 MT	4.990 KG	YELLOW	S W	#16 STR TFE YEL
83010 004500	152 MT	2.722 KG	YELLOW	S W	#16 STR TFE YEL
83010 005100	30 MT	0.544 KG	GREEN, DARK		#16 STR TFE GRNDK
83010 0051000	305 MT	4.990 KG	GREEN, DARK	S W	#16 STR TFE GRNDK
83010 005500	152 MT	2.722 KG	GREEN, DARK	S W	#16 STR TFE GRNDK
83010 006100	30 MT	0.544 KG	BLUE, LIGHT		#16 STR TFE BLULT
83010 0061000	305 MT	4.990 KG	BLUE, LIGHT	S W	#16 STR TFE BLULT
83010 006500	152 MT	2.722 KG	BLUE, LIGHT	S W	#16 STR TFE BLULT
83010 007100	30 MT	0.544 KG	VIOLET		#16 STR TFE VIO
83010 007500	152 MT	2.722 KG	VIOLET	S W	#16 STR TFE VIO
83010 008100	30 MT	0.544 KG	GRAY		#16 STR TFE GRY
83010 0081000	305 MT	4.990 KG	GRAY	S W	#16 STR TFE GRY
83010 008500	152 MT	2.722 KG	GRAY	S W	#16 STR TFE GRY
83010 009100	30 MT	0.544 KG	WHITE		#16 STR TFE WHT
83010 0091000	305 MT	4.990 KG	WHITE	S W	#16 STR TFE WHT
83010 009500	152 MT	2.722 KG	WHITE	S W	#16 STR TFE WHT
83010 010100	30 MT	0.544 KG	BLACK		#16 STR TFE BLK
83010 0101000	305 MT	4.990 KG	BLACK	S W	#16 STR TFE BLK
83010 010500	152 MT	2.722 KG	BLACK	S W	#16 STR TFE BLK

Notes:

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

W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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