

**83010 Hook-up/Lead - UL AWM Style 1371**

 	<p>For more information please call <b>1-800-Belden1</b></p> <p><u>See Put-ups and Colors</u></p>
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**Description:**

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

**PHYSICAL CHARACTERISTICS:**

**CONDUCTOR:**

Number of Conductors	1
Total Number of Conductors	1
AWG	16
Stranding	19x29
Conductor Material	SPC - Silver Plated Copper

**INSULATION:**

Insulation Material	TFE - Tetrafluoroethylene
Insulation Thickness	.012 in.

**OVERALL:**

Overall Nominal Diameter	.077 in.
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**APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:**

**APPLICABLE STANDARDS:**

UL AWM Style	1371
UL Rating	105°C
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
Military Specification	MIL-W-16878/4 (Except For Stranding)
MIL Spec Rating	600 V, 200°C

**FLAME TEST:**

UL Flame Test	VW-1
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**PLENUM/NON-PLENUM:**

Plenum (Y/N)	N
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**PUT-UPS AND COLORS:**

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Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
83010 001100	#16 STR TFE BRN	100	1.2	BROWN	
83010 0011000	#16 STR TFE BRN	1000	11	BROWN	S W Z
83010 001500	#16 STR TFE BRN	500	6	BROWN	S W
83010 002100	#16 STR TFE RED	100	1.2	RED	
83010 0021000	#16 STR TFE RED	1000	11	RED	S W
83010 002500	#16 STR TFE RED	500	6	RED	S W
83010 003100	#16 STR TFE ORG	100	1.2	ORANGE	
83010 0031000	#16 STR TFE ORG	1000	11	ORANGE	S W
83010 003500	#16 STR TFE ORG	500	6	ORANGE	S W
83010 004100	#16 STR TFE YEL	100	1.2	YELLOW	
83010 0041000	#16 STR TFE YEL	1000	11	YELLOW	S W
83010 004500	#16 STR TFE YEL	500	6	YELLOW	S W
83010 005100	#16 STR TFE GRNDK	100	1.2	GREEN, DARK	
83010 0051000	#16 STR TFE GRNDK	1000	11	GREEN, DARK	S W
83010 005500	#16 STR TFE GRNDK	500	6	GREEN, DARK	S W
83010 006100	#16 STR TFE BLULT	100	1.2	BLUE, LIGHT	
83010 0061000	#16 STR TFE BLULT	1000	11	BLUE, LIGHT	S W
83010 006500	#16 STR TFE BLULT	500	6	BLUE, LIGHT	S W
83010 007100	#16 STR TFE VIO	100	1.2	VIOLET	
83010 0071000	#16 STR TFE VIO	1000	11	VIOLET	S W
83010 007500	#16 STR TFE VIO	500	6	VIOLET	S W
83010 008100	#16 STR TFE GRY	100	1.2	GRAY	
83010 0081000	#16 STR TFE GRY	1000	11	GRAY	S W
83010 008500	#16 STR TFE GRY	500	6	GRAY	S W
83010 009100	#16 STR TFE WHT	100	1.2	WHITE	
83010 0091000	#16 STR TFE WHT	1000	11	WHITE	S W
83010 009500	#16 STR TFE WHT	500	6	WHITE	S W

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83010 010100	#16 STR TFE BLK	100	1.2	BLACK	
83010 0101000	#16 STR TFE BLK	1000	11	BLACK	S W
83010 010500	#16 STR TFE BLK	500	6	BLACK	S W

S = STRIPING ADDERS FOR TYPES E AND EE: 1 2 3 STRIPES. MINIMUM ORDER 10 000' PER STRIPE COMBINATION. (SEE STRIPING ADDER TABLE)

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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