

**83027 Hook-up/Lead - UL AWM Style 1180**

 	<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	20
Stranding	19x32
Conductor Material	SPC - Silver Plated Copper

**INSULATION:**

Insulation Material	TFE - Tetrafluoroethylene
Insulation Thickness	.015 in.

**OVERALL:**

Overall Nominal Diameter	.068 in.
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**APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:**

**APPLICABLE STANDARDS:**

UL AWM Style	1180
UL Rating	300 V RMS, 200°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-16878/5 (Except For Stranding)
MIL Spec Rating	1000 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
83027 001100	#20 STR TFE BRN	100	0.6	BROWN	
83027 0011000	#20 STR TFE BRN	1000	7	BROWN	S W
83027 002100	#20 STR TFE RED	100	0.6	RED	
83027 0021000	#20 STR TFE RED	1000	7	RED	S W
83027 002500	#20 STR TFE RED	500	3.5	RED	S W
83027 003100	#20 STR TFE ORG	100	0.6	ORANGE	
83027 0031000	#20 STR TFE ORG	1000	7	ORANGE	S W
83027 004100	#20 STR TFE YEL	100	0.6	YELLOW	
83027 0041000	#20 STR TFE YEL	1000	7	YELLOW	S W
83027 005100	#20 STR TFE GRNDK	100	0.6	GREEN, DARK	
83027 0051000	#20 STR TFE GRNDK	1000	7	GREEN, DARK	S W
83027 006100	#20 STR TFE BLULT	100	0.6	BLUE, LIGHT	
83027 0061000	#20 STR TFE BLULT	1000	7	BLUE, LIGHT	S W
83027 007100	#20 STR TFE VIO	100	0.6	VIOLET	
83027 0071000	#20 STR TFE VIO	1000	7	VIOLET	S W
83027 008100	#20 STR TFE GRY	100	0.6	GRAY	
83027 0081000	#20 STR TFE GRY	1000	7	GRAY	S W
83027 009100	#20 STR TFE WHT	100	0.6	WHITE	
83027 0091000	#20 STR TFE WHT	1000	7	WHITE	S W
83027 009500	#20 STR TFE WHT	500	3.5	WHITE	S W
83027 010100	#20 STR TFE BLK	100	0.6	BLACK	
83027 0101000	#20 STR TFE BLK	1000	7	BLACK	S W
83027 010500	#20 STR TFE BLK	500	3.5	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'

Revision Number: 1      Revision Date: 04-26-2005

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