Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



83027 Hook-up/Lead - UL AWM Style 1180

For more Information please call

1-800-Belden1

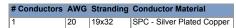


General Description:

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

Physical Characteristics (Overall)

AWG:



Total Number of Conductors:

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)			
TFE - Tetrafluoroethylene	.015			

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.068 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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UL Rating:	300 V RMS, 200°C
EU Directive 2011/65/EU (ROHS II):	Yes
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:	NEMA HP3, MIL-W-16878/5 (Except For Stranding)
MIL Spec Rating:	1000 V, 200°C
ame Test	
UL Flame Test:	VW-1
enum/Non-Plenum	

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Ple

Plenum (Y/N): No

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83027 001100	100 FT	0.600 LB	BROWN		#20 STR TFE BRN
83027 0011000	1,000 FT	7.000 LB	BROWN	SW	#20 STR TFE BRN
83027 002100	100 FT	0.600 LB	RED		#20 STR TFE RED
83027 0021000	1,000 FT	7.000 LB	RED	SW	#20 STR TFE RED
83027 003100	100 FT	0.600 LB	ORANGE		#20 STR TFE ORG
83027 0031000	1,000 FT	7.000 LB	ORANGE	SW	#20 STR TFE ORG
83027 004100	100 FT	0.600 LB	YELLOW		#20 STR TFE YEL
83027 0041000	1,000 FT	7.000 LB	YELLOW	SW	#20 STR TFE YEL
83027 005100	100 FT	0.600 LB	GREEN, DARK		#20 STR TFE GRNDK
83027 0051000	1,000 FT	7.000 LB	GREEN, DARK	SW	#20 STR TFE GRNDK
83027 006100	100 FT	0.600 LB	BLUE, LIGHT		#20 STR TFE BLULT

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83027 0061000	1,000 FT	7.000 LB	BLUE, LIGHT	SW	#20 STR TFE BLULT
83027 007100	100 FT	0.600 LB	VIOLET		#20 STR TFE VIO
83027 0071000	1,000 FT	7.000 LB	VIOLET	SW	#20 STR TFE VIO
83027 008100	100 FT	0.600 LB	GRAY		#20 STR TFE GRY
83027 009100	100 FT	0.600 LB	WHITE		#20 STR TFE WHT
83027 0091000	1,000 FT	7.000 LB	WHITE	SW	#20 STR TFE WHT
83027 010100	100 FT	0.600 LB	BLACK		#20 STR TFE BLK
83027 0101000	1,000 FT	7.000 LB	BLACK	SW	#20 STR TFE BLK
83027 010500	500 FT	3.500 LB	BLACK	SW	#20 STR TFE BLK

Notes:

S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER10 W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

Revision Number: 2 Revision Date: 07-10-2012

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