Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



83026 Hook-up/Lead - UL AWM Style 1180

For more Information please call

1-800-Belden1



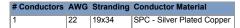
General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:



Total Number of Conductors:

Insulation

Insulation Material:

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

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.060 in.

Mechanical Characteristics (Overall)

 Operating Temperature Range:
 -70°C To +200°C

 Bulk Cable Weight:
 4 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

~P	applicable oranical as Environmental Programs						
	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					
Flame Test							
	UL Flame Test:	VW-1					
Plenum/Non-Plenum							
	Plenum (Y/N):	No					

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage Description
300V RMS UL AWM 1180

Max. Operating Voltage - Other:

Voltage Description

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1000V RMS | Mil-W-16878/5 |

Max. Recommended Current:

Current Mil-Std-975M Table 3.16 (single wire) 4.5 amps

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83026 001100	100 FT	0.400 LB	BROWN	E	#22 STR TFE BRN
83026 0011000	1,000 FT	4.000 LB	BROWN	ES	#22 STR TFE BRN
83026 002100	100 FT	0.400 LB	RED	E	#22 STR TFE RED
83026 0021000	1,000 FT	4.000 LB	RED	ES	#22 STR TFE RED
83026 003100	100 FT	0.400 LB	ORANGE	E	#22 STR TFE ORG
83026 0031000	1,000 FT	4.000 LB	ORANGE	ES	#22 STR TFE ORG
83026 004100	100 FT	0.400 LB	YELLOW	E	#22 STR TFE YEL
83026 0041000	1,000 FT	4.000 LB	YELLOW	ES	#22 STR TFE YEL
83026 005100	100 FT	0.400 LB	GREEN, DARK	E	#22 STR TFE GRNDK
83026 0051000	1,000 FT	4.000 LB	GREEN, DARK	ES	#22 STR TFE GRNDK
83026 006100	100 FT	0.400 LB	BLUE, LIGHT	E	#22 STR TFE BLULT
83026 0061000	1,000 FT	4.000 LB	BLUE, LIGHT	ES	#22 STR TFE BLULT
83026 007100	100 FT	0.400 LB	VIOLET	E	#22 STR TFE VIO
83026 0071000	1,000 FT	4.000 LB	VIOLET	ES	#22 STR TFE VIO
83026 008100	100 FT	0.400 LB	GRAY	E	#22 STR TFE GRY
83026 0081000	1,000 FT	4.000 LB	GRAY	ES	#22 STR TFE GRY
83026 009100	100 FT	0.400 LB	WHITE	E	#22 STR TFE WHT
83026 0091000	1,000 FT	4.000 LB	WHITE	ES	#22 STR TFE WHT
83026 010100	100 FT	0.400 LB	BLACK	E	#22 STR TFE BLK
83026 0101000	1,000 FT	4.000 LB	BLACK		#22 STR TFE BLK
83026 010500	500 FT	3.000 LB	BLACK	ES	#22 STR TFE BLK

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 ORDER10

Revision Number: 2 Revision Date: 08-30-2013

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product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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