Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



83002 Hook-up/Lead - UL AWM Style 1213

For more Information please call

1-800-Belden1



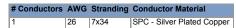
General Description:

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	.010	

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.039 in.

Mechanical Characteristics (Overall)

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

 Bulk Cable Weight:
 2 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

Ap	III. Betien:				
	UL Rating:	105°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-16878/4			
	MIL Spec Rating:	600 V, 200°C			
Fla	me Test				
	UL Flame Test:	VW-1			
Ple	Plenum/Non-Plenum				
	Plenum (Y/N):	No			

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 37.500

Max. Operating Voltage - Other:

Voltage Description
600 Vrms Mil-W-16878/4

Max. Recommended Current:

Description Current

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Mil-Std-975M Table 3.16 (single wire) 2.5 amps

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83002 001100	100 FT	0.200 LB	BROWN	E	#26 STR TFE BRN
83002 0011000	1,000 FT	3.000 LB	BROWN	ES	#26 7/34 STR TFE BRN
83002 002100	100 FT	0.200 LB	RED	E	#26 STR TFE RED
83002 0021000	1,000 FT	3.000 LB	RED		#26 7/34 STR TFE RED
83002 003100	100 FT	0.200 LB	ORANGE	E	#26 STR TFE ORG
83002 0031000	1,000 FT	3.000 LB	ORANGE	ES	#26 7/34 STR TFE ORG
83002 004100	100 FT	0.200 LB	YELLOW	E	#26 STR TFE YEL
83002 0041000	1,000 FT	3.000 LB	YELLOW	ES	#26 7/34 STR TFE YEL
83002 005100	100 FT	0.200 LB	GREEN, DARK	E	#26 STR TFE GRNDK
83002 0051000	1,000 FT	3.000 LB	GREEN, DARK	ES	#26 7/34 STR TFE GRNDK
83002 006100	100 FT	0.200 LB	BLUE, LIGHT	E	#26 STR TFE BLULT
83002 0061000	1,000 FT	3.000 LB	BLUE, LIGHT	ES	#26 7/34 STR TFE BLULT
83002 007100	100 FT	0.200 LB	VIOLET	E	#26 STR TFE VIO
83002 0071000	1,000 FT	3.000 LB	VIOLET	E	#26 7/34 STR TFE VIO
83002 008100	100 FT	0.200 LB	GRAY	E	#26 STR TFE GRY
83002 0081000	1,000 FT	3.000 LB	GRAY	ES	#26 7/34 STR TFE GRY
83002 009100	100 FT	0.200 LB	WHITE	E	#26 STR TFE WHT
83002 0091000	1,000 FT	3.000 LB	WHITE		#26 7/34 STR TFE WHT
83002 010100	100 FT	0.200 LB	BLACK	E	#26 STR TFE BLK
83002 0101000	1,000 FT	3.000 LB	BLACK	E	#26 7/34 STR TFE BLK

Notes:

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. ´
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