Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



83004 Hook-up/Lead - UL AWM Style 1213

For more Information please call

1-800-Belden1



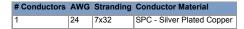
General Description:

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: 0.044 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

	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	MIL Spec Rating: 600 V, 200°C			
	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) 24.000

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) 3.3 amps

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83004 001100	100 FT	0.100 LB	BROWN	E	#24 STR TFE BRN
83004 0011000	1,000 FT	3.000 LB	BROWN	ES	#24 STR TFE BRN
83004 002100	100 FT	0.100 LB	RED	E	#24 STR TFE RED
83004 0021000	1,000 FT	3.000 LB	RED	ES	#24 STR TFE RED
83004 003100	100 FT	0.100 LB	ORANGE	E	#24 STR TFE ORG
83004 0031000	1,000 FT	3.000 LB	ORANGE	ES	#24 STR TFE ORG
83004 004100	100 FT	0.100 LB	YELLOW	E	#24 STR TFE YEL
83004 0041000	1,000 FT	3.000 LB	YELLOW	ES	#24 STR TFE YEL
83004 005100	100 FT	0.100 LB	GREEN, DARK	E	#24 STR TFE GRNDK
83004 0051000	1,000 FT	3.000 LB	GREEN, DARK	ES	#24 STR TFE GRNDK
83004 006100	100 FT	0.100 LB	BLUE, LIGHT	E	#24 STR TFE BLULT
83004 0061000	1,000 FT	3.000 LB	BLUE, LIGHT	ES	#24 STR TFE BLULT
83004 007100	100 FT	0.100 LB	VIOLET	E	#24 STR TFE VIO
83004 0071000	1,000 FT	3.000 LB	VIOLET	ES	#24 STR TFE VIO
83004 008100	100 FT	0.100 LB	GRAY	E	#24 STR TFE GRY
83004 0081000	1,000 FT	3.000 LB	GRAY	ES	#24 STR TFE GRY
83004 009100	100 FT	0.100 LB	WHITE	E	#24 STR TFE WHT
83004 0091000	1,000 FT	3.000 LB	WHITE	ES	#24 STR TFE WHT
83004 010100	100 FT	0.100 LB	BLACK	E	#24 STR TFE BLK
83004 0101000	1,000 FT	3.000 LB	BLACK	ES	#24 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: 10-03-2016

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product. ´
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