Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



83002 Hook-up/Lead - UL AWM Style 1213

For more Information please call

1-800-Belden1



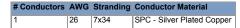
General Description:

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 (mm)		
TFE - Tetrafluoroethylene	0.254		

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.991 mm

Mechanical Characteristics (Overall)

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

 Bulk Cable Weight:
 2.976 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

Ap	olicable 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	me Test					
	UL Flame Test:	VW-1				
Ple	num/Non-Plenum					
	Plenum (Y/N):	No				

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 123.038

Max. Operating Voltage - Other:

Voltage Description
600 Vrms Mil-W-16878/4

Max. Recommended Current:

Description Current

Page 1 of 2 11-05-2015

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



83002 Hook-up/Lead - UL AWM Style 1213

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

© 2015 Belden, Inc All Rights Reserved

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

Page 2 of 2 11-05-2015