

83030 Hook-up/Lead - UL AWM Style 1180

 	For more information please call 1-800-Belden1 <u>See Put-ups and Colors</u>
--	---

Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	1
Total Number of Conductors	1
AWG	16
Stranding	19x29
Conductor Material	SPC - Silver Plated Copper

INSULATION:

Insulation Material	TFE - Tetrafluoroethylene
Insulation Thickness	.015 in.

OVERALL:

Overall Nominal Diameter	.088 in.
--------------------------	----------

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

UL AWM Style	1180
UL Rating	300 V RMS, 200°C
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
Military Specification	MIL-W-16878/5 (Except For Stranding)
MIL Spec Rating	1000 V, 200°C

FLAME TEST:

UL Flame Test	VW-1
---------------	------

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
83030 001100	#16 STR TFE BRN	100	1.3	BROWN	

83030 Hook-up/Lead - UL AWM Style 1180

83030 0011000	#16 STR TFE BRN	1000	12	BROWN	S W
83030 002100	#16 STR TFE RED	100	1.3	RED	
83030 0021000	#16 STR TFE RED	1000	12	RED	S W
83030 002500	#16 STR TFE RED	500	6	RED	S W
83030 003100	#16 STR TFE ORG	100	1.3	ORANGE	
83030 0031000	#16 STR TFE ORG	1000	12	ORANGE	S W
83030 004100	#16 STR TFE YEL	100	1.3	YELLOW	
83030 0041000	#16 STR TFE YEL	1000	12	YELLOW	S W
83030 005100	#16 STR TFE GRNDK	100	1.3	GREEN, DARK	
83030 0051000	#16 STR TFE GRNDK	1000	12	GREEN, DARK	S W
83030 006100	#16 STR TFE BLULT	100	1.3	BLUE, LIGHT	
83030 0061000	#16 STR TFE BLULT	1000	12	BLUE, LIGHT	S W
83030 007100	#16 STR TFE VIO	100	1.3	VIOLET	
83030 0071000	#16 STR TFE VIO	1000	12	VIOLET	S W
83030 008100	#16 STR TFE GRY	100	1.3	GRAY	
83030 0081000	#16 STR TFE GRY	1000	12	GRAY	S W
83030 009100	#16 STR TFE WHT	100	1.3	WHITE	
83030 0091000	#16 STR TFE WHT	1000	12	WHITE	S W
83030 009500	#16 STR TFE WHT	500	6	WHITE	S W
83030 010100	#16 STR TFE BLK	100	1.3	BLACK	
83030 0101000	#16 STR TFE BLK	1000	12	BLACK	S W
83030 010500	#16 STR TFE BLK	500	6	BLACK	S W

S = STRIPING ADDERS FOR TYPES E AND EE: 1 2 3 STRIPES. MINIMUM ORDER 10 000' PER STRIPE COMBINATION. (SEE STRIPING ADDER TABLE)

W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

Revision Number: 1 Revision Date: 04-26-2005

83030 Hook-up/Lead - UL AWM Style 1180

© Copyright 2006 Belden, Inc
All Rights Reserved.

Although Belden ("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 the following environmental regulations: California Proposition 65 Consent Judgment For Wire & Cable Mfgs.(San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan-2003);Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb-2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the 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.