



For more Information  
please call

1-800-Belden1



### Description:

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

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	16	19x29	SPC - Silver Plated Copper

#### Insulation

Insulation Material:

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

#### Overall Insulation

#### Overall Cabling

Overall Nominal Diameter: 0.088 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

UL AWM Style:	1180
UL Rating:	300 V RMS, 200°C
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:	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 #	Putup	Ship Weight	Color	Notes	Item Desc
83030 001100	100 FT	1.300 LB	BROWN		#16 STR TFE BRN
83030 0011000	1,000 FT	12.000 LB	BROWN	S W	#16 STR TFE BRN
83030 002100	100 FT	1.300 LB	RED		#16 STR TFE RED
83030 0021000	1,000 FT	12.000 LB	RED	S W	#16 STR TFE RED
83030 003100	100 FT	1.300 LB	ORANGE		#16 STR TFE ORG
83030 0031000	1,000 FT	12.000 LB	ORANGE	S W	#16 STR TFE ORG

## 83030 Hook-up/Lead - UL AWM Style 1180

83030 004100	100 FT	1.300 LB	YELLOW		#16 STR TFE YEL
83030 0041000	1,000 FT	12.000 LB	YELLOW	S W	#16 STR TFE YEL
83030 005100	100 FT	1.300 LB	GREEN, DARK		#16 STR TFE GRNDK
83030 0051000	1,000 FT	12.000 LB	GREEN, DARK	S W	#16 STR TFE GRNDK
83030 006100	100 FT	1.300 LB	BLUE, LIGHT		#16 STR TFE BLULT
83030 0061000	1,000 FT	12.000 LB	BLUE, LIGHT	S W	#16 STR TFE BLULT
83030 007100	100 FT	1.300 LB	VIOLET		#16 STR TFE VIO
83030 0071000	1,000 FT	12.000 LB	VIOLET	S W	#16 STR TFE VIO
83030 008100	100 FT	1.300 LB	GRAY		#16 STR TFE GRY
83030 0081000	1,000 FT	12.000 LB	GRAY	S W	#16 STR TFE GRY
83030 009100	100 FT	1.300 LB	WHITE		#16 STR TFE WHT
83030 0091000	1,000 FT	12.000 LB	WHITE	S W	#16 STR TFE WHT
83030 009500	500 FT	6.000 LB	WHITE	S W	#16 STR TFE WHT
83030 010100	100 FT	1.300 LB	BLACK		#16 STR TFE BLK
83030 0101000	1,000 FT	12.000 LB	BLACK	S W	#16 STR TFE BLK
83030 010500	500 FT	6.000 LB	BLACK	S W	#16 STR TFE BLK

**Notes:**

S = STRIPING ADDERS FOR TYPES E AND EE: 123 STRIPES. MINIMUM ORDER 10  
 W = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 75'

Revision Number: 1    Revision Date: 05-14-2007

© 2008 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, 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 this 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.