

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 (mm)
TFE - Tetrafluoroethylene	0.3048

### Overall Insulation

#### Overall Cabling

Overall Nominal Diameter: 1.956 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL AWM Style:	1371
UL Rating:	105°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-16878/4 (Except For Stranding)
MIL Spec Rating:	600 V, 200°C

### Flame Test

UL Flame Test: VW-1

### Plenum/Non-Plenum

Plenum (Y/N): No

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
83010 001100	30 MT	0.544 KG	BROWN		#16 STR TFE BRN

## 83010 Hook-up/Lead - UL AWM Style 1371

83010 0011000	305 MT	4.990 KG	BROWN	S W Z	#16 STR TFE BRN
83010 001500	152 MT	2.722 KG	BROWN	S W	#16 STR TFE BRN
83010 002100	30 MT	0.544 KG	RED		#16 STR TFE RED
83010 0021000	305 MT	4.990 KG	RED	S W	#16 STR TFE RED
83010 002500	152 MT	2.722 KG	RED	S W	#16 STR TFE RED
83010 003100	30 MT	0.544 KG	ORANGE		#16 STR TFE ORG
83010 0031000	305 MT	4.990 KG	ORANGE	S W	#16 STR TFE ORG
83010 003500	152 MT	2.722 KG	ORANGE	S W	#16 STR TFE ORG
83010 004100	30 MT	0.544 KG	YELLOW		#16 STR TFE YEL
83010 0041000	305 MT	4.990 KG	YELLOW	S W	#16 STR TFE YEL
83010 004500	152 MT	2.722 KG	YELLOW	S W	#16 STR TFE YEL
83010 005100	30 MT	0.544 KG	GREEN, DARK		#16 STR TFE GRNDK
83010 0051000	305 MT	4.990 KG	GREEN, DARK	S W	#16 STR TFE GRNDK
83010 005500	152 MT	2.722 KG	GREEN, DARK	S W	#16 STR TFE GRNDK
83010 006100	30 MT	0.544 KG	BLUE, LIGHT		#16 STR TFE BLULT
83010 0061000	305 MT	4.990 KG	BLUE, LIGHT	S W	#16 STR TFE BLULT
83010 006500	152 MT	2.722 KG	BLUE, LIGHT	S W	#16 STR TFE BLULT
83010 007100	30 MT	0.544 KG	VIOLET		#16 STR TFE VIO
83010 007500	152 MT	2.722 KG	VIOLET	S W	#16 STR TFE VIO
83010 008100	30 MT	0.544 KG	GRAY		#16 STR TFE GRY
83010 0081000	305 MT	4.990 KG	GRAY	S W	#16 STR TFE GRY
83010 008500	152 MT	2.722 KG	GRAY	S W	#16 STR TFE GRY
83010 009100	30 MT	0.544 KG	WHITE		#16 STR TFE WHT
83010 0091000	305 MT	4.990 KG	WHITE	S W	#16 STR TFE WHT
83010 009500	152 MT	2.722 KG	WHITE	S W	#16 STR TFE WHT
83010 010100	30 MT	0.544 KG	BLACK		#16 STR TFE BLK
83010 0101000	305 MT	4.990 KG	BLACK	S W	#16 STR TFE BLK
83010 010500	152 MT	2.722 KG	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'

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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

© 2011 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.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.