

83028 Hook-up/Lead - UL AWM Style 1180

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 | 20 | 7x28 | SPC - Silver Plated Copper |

Total Number of Conductors: 1

Insulation

Insulation Material:

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

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.068 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|---------------------------------------|------------------|
| UL AWM Style: | 1180 |
| UL Rating: | 300 V RMS, 200°C |
| Other Standards: | MIL-W-16878/5 |
| 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: | 1000 V, 200°C |

Flame Test

UL Flame Test: VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|---------------|----------|-------------|-------|-------|-----------------|
| 83028 001100 | 100 FT | 0.600 LB | BROWN | | #20 STR TFE BRN |
| 83028 0011000 | 1,000 FT | 7.000 LB | BROWN | S W | #20 STR TFE BRN |

83028 Hook-up/Lead - UL AWM Style 1180

| | | | | | |
|---------------|----------|----------|-------------|-----|-------------------|
| 83028 002100 | 100 FT | 0.600 LB | RED | | #20 STR TFE RED |
| 83028 0021000 | 1,000 FT | 7.000 LB | RED | S W | #20 STR TFE RED |
| 83028 003100 | 100 FT | 0.600 LB | ORANGE | | #20 STR TFE ORG |
| 83028 0031000 | 1,000 FT | 7.000 LB | ORANGE | S W | #20 STR TFE ORG |
| 83028 004100 | 100 FT | 0.600 LB | YELLOW | | #20 STR TFE YEL |
| 83028 0041000 | 1,000 FT | 7.000 LB | YELLOW | S W | #20 STR TFE YEL |
| 83028 005100 | 100 FT | 0.600 LB | GREEN, DARK | | #20 STR TFE GRNDK |
| 83028 0051000 | 1,000 FT | 7.000 LB | GREEN, DARK | S W | #20 STR TFE GRNDK |
| 83028 006100 | 100 FT | 0.600 LB | BLUE, LIGHT | | #20 STR TFE BLULT |
| 83028 0061000 | 1,000 FT | 7.000 LB | BLUE, LIGHT | S W | #20 STR TFE BLULT |
| 83028 0071000 | 1,000 FT | 7.000 LB | VIOLET | S W | #20 STR TFE VIO |
| 83028 0081000 | 1,000 FT | 7.000 LB | GRAY | S W | #20 STR TFE GRY |
| 83028 009100 | 100 FT | 0.600 LB | WHITE | | #20 STR TFE WHT |
| 83028 0091000 | 1,000 FT | 7.000 LB | WHITE | S W | #20 STR TFE WHT |
| 83028 010100 | 100 FT | 0.600 LB | BLACK | | #20 STR TFE BLK |
| 83028 0101000 | 1,000 FT | 7.000 LB | BLACK | S W | #20 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

© 2012 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

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