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please call

1-800-Belden1



**General Description:**

Bare copper conductors, polypropylene insulation, PVC jacket. Conductors may not be cabled. Sequential footage marking every two feet.

**Physical Characteristics (Overall)**

**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	22	Solid	BC - Bare Copper

Total Number of Conductors: 2

**Insulation**

Insulation Material:

Insulation Material
PP - Polypropylene

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

**Overall Cable**

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.106 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	7 lbs/1000 ft.
Max. Recommended Pulling Tension:	15.600 lbs.
Min. Bend Radius/Minor Axis:	1.060 in.

**Applicable Specifications and Agency Compliance (Overall)**

**Applicable Standards & Environmental Programs**

NEC(UL) Specification:	CM
NEC Articles:	800
CEC/C(UL) Specification:	CM
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2005
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
<b>Flame Test</b>	
UL Flame Test:	UL1685 UL Loading
CSA Flame Test:	FT1
<b>Plenum/Non-Plenum</b>	
Plenum (Y/N):	No

### Electrical Characteristics (Overall)

<b>Nom. Inductance:</b>	
Inductance (µH/ft)	.161
<b>Nom. Capacitance Conductor to Conductor:</b>	
Capacitance (pF/ft)	19.5
<b>Nom. Conductor DC Resistance:</b>	
DCR @ 20°C (Ohm/1000 ft)	15.7
<b>Maximum Conductor DC Resistance:</b>	
DCR @ 20°C (Ohm/100 m)	18.0
<b>Max. Operating Voltage - UL:</b>	
Voltage	300 V RMS
<b>Max. Recommended Current:</b>	
Current	2.8 Amps per conductor @ 25°C

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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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

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