



**Product:** [8484](#)

Electronic, 4 C #20 Str BC, PVC Ins, PVC Jkt

[Request Sample](#)

## Product Description

Electronic, 4 Conductor 20AWG (7x28) Bare Copper, PVC Insulation, PVC Outer Jacket

## Technical Specifications

### Product Overview

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage control (24v, ...); line level audio; panel wiring
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
20	7x28	BC - Bare Copper	4

Conductor Count:	4
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#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

#### Color Chart

Number	Color
1	Black
2	Green
3	Red
4	White

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.173 in	0.02 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
10.3 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor
26 pF/ft

#### Current

Max. Recommended Current [A]
3.2 Amps per Conductor at 25°C

## Voltage

<b>Non-UL Voltage Rating</b>
200 V RMS

## Temperature Range

Operating Temp Range:	-20°C To +75°C
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## Mechanical Characteristics

Bulk Cable Weight:	23 lbs/1000ft
Max. Pull Tension:	56 lbs
Min Bend Radius/Minor Axis:	1.75 in

## Standards

CPR Euroclass:	Eca
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## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2005-07-01
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
IEC Flammability:	IEC 60332-1-2

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
8484 0601000	Chrome	Reel	1,000 ft	612825208709

## History

Update and Revision:	Revision Number: 0.292 Revision Date: 06-24-2020
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