



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

Physical Characteristics (Overall)

Conductor

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

Conductor Count:

4

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
No Shield

Outer Jacket

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

Non-UL Voltage Rating
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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, 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	Put-Up Type	Length	UPC
8484 0601000	Chrome	Reel	1,000 ft	612825208709

History

Update and Revision:	Revision Number: 0.367 Revision Date: 08-27-2021
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