



Product: [8484](#)

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

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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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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	4	20 AWG	7x28	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.0095 in (0.24 mm)	0.055 in (1.4 mm)	Black, LGreen, Red, White

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.02 in (0.51 mm)	0.173 in

Overall Cable Diameter (Nominal): 0.173 in.

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
10.3 Ohm/1000ft	36 pF/ft (120 pF/m)	3.2 Amps per Conductor at 25°C

Voltage

Voltage Rating
300 V

Mechanical Characteristics

Temperature

Operating
-30°C To +90°C

Bend Radius

Stationary Min.	Installation Min.
1.73 in (43.9 mm)	1.73 in

Max. Pull Tension: 56 lbs (25 kg)

Bulk Cable Weight:	23 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Sunlight Resistance
CPR Compliance:	CPR Euroclass: Eca
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.375 Revision Date: 12-21-2021
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Part Numbers

Variants

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

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