



Product: [8677](#)

Electronic, 2 C #16 Str BC, PVC Ins

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Product Description

Electronic, 2 Conductor 16AWG (19x28) Bare Copper, PVC Insulation

Technical Specifications

Product Overview

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage control (24v, ...); line level audio
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	16	19x29	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.024 in (0.61 mm)	0.20 in (5.1 mm)	Brown, Red

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.022 in (0.56 mm)	0.149 x 0.254 in

Electrical Characteristics

Electricals

Max. Current
6.5 Amps per Conductor at 25°C

Voltage

Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-20°C To +75°C

Bend Radius

Stationary Min.	Installation Min.
0.38 in (9.7 mm)	0.38 in

Max. Pull Tension:	64.8 lbs (29.4 kg)
Bulk Cable Weight:	33 lbs/1000ft

Standards and Compliance

European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
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APAC Compliance:	China RoHS II (GB/T 26572-2011)
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History

Update and Revision:	Revision Number: 0.376 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8677 060500	Chrome	Reel	500 ft	612825214038

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