



**Product:** [8675](#)

Electronic, 2 C #14 Str BC, PVC Ins

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### Product Description

Electronic, 2 Conductor 14AWG (19x26H) 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	No. of Elements	Size	Stranding	Material
Conductor(s)	2	14 AWG	19x26	BC - Bare Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.023 in (0.58 mm)	0.122 in (3.10 mm)	Brown, Red

##### Outer Shield

Material
No Shield

##### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.023 in (0.58 mm)	0.168 x 0.29 in

Overall Cable Diameter (Nominal):	0.168 x 0.29 in
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#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
7.06 Ohm/1000ft	8.5 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.
0.4872 in (12.37 mm)	0.4872 in

Max. Pull Tension:	95 lbs (43 kg)
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Bulk Cable Weight:	44 lbs/1000ft
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## Standards and Compliance

European Directive Compliance:	EU CE Mark, 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: 0.405 Revision Date: 02-03-2025
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8675 060500	Chrome	Reel	500 ft	612825214021	C

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