



**Product:** [8678](#)

Electronic, 2 C #10 Str BC, PVC Ins, PVC Jkt

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### Product Description

Electronic, 2 Conductor 10AWG (19x23) Bare Copper, PVC Insulation, PVC Jkt

### 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	10 AWG	19x23	BC - Bare Copper

##### Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	Brown, Red

##### Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.025 in (0.64 mm)	0.225 x 0.400 in

Table Notes:	Insulated conductors lay in parallel under jacket
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#### Electrical Characteristics

##### Electricals

Element	Max. Current
Conductor(s)	16 Amps per Conductor at 25°C

##### Voltage

Voltage Rating
300 V

#### Mechanical Characteristics

##### Temperature

Operating
-20°C to +75°C

##### Bend Radius

Stationary Min.	Installation Min.
2.3 in (58 mm)	2.3 in (58 mm)

Max. Pull Tension:	235.6 lbs (106.9 kg)
Bulk Cable Weight:	95 lbs/1000ft (140 kg/km)

#### Standards and Compliance

Environmental Suitability:	Indoor
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: 0.332 Revision Date: 02-03-2025
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
8678 060500	Chrome	Reel	500 ft	612825214045	C

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