



**Product:** [19510](#)

Portable Cordage, 3 C #16 Str BC, PVC Ins, PVC Jkt, UL Type SJTOW-A

Request Sample

## Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJTOW-A

## Technical Specifications

### Product Overview

Suitable Applications:	Portable cordage and cordage
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### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	16	65x34	BC - Bare Copper

#### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.033 in (0.84 mm)	0.124 in (3.15 mm)	Green/Yellow, Brown, Blue

#### Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.038 in (0.97 mm)	0.34 in (8.6 mm)

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Max. Current
4.4 Ohm/1000ft	13 Amps per Conductor at 25°C (10 Amps over 50 ft)
	10 Amps per Conductor at 25°C (over 50 ft)

#### Voltage

UL Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
60°C	-35°C To +105 °C

#### Bend Radius

Stationary Min.	Installation Min.
3.4 in (86 mm)	3.4 in (86 mm)

Max. Pull Tension:	105.3 lbs
Bulk Cable Weight:	64 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Outdoor, Oil Resistance
Flammability / Reaction to Fire:	VW-1, FT1
NEC / UL Compliance:	Article 400, SJTOW
AWM Compliance:	SJTOW
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)

## Product Notes

Notes:	Approved as water resistant, oil resistant and outdoor use.
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## History

Update and Revision:	Revision Number: 0.440 Revision Date: 01-11-2022
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## Variants

Item #	Color	Putup Type	Length	UPC
19510 B59250	Black, Matte	Reel	250 ft	612825127185

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