



Product: [19511](#)

Portable Cordage, 3 C #14 Str BC, PVC Ins, PVC Jkt, UL Type SJTOW

Request Sample

### Product Description

Portable Cordage, 3 Conductor 14AWG (41x30) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJTOW

### Technical Specifications

#### Product Overview

Suitable Applications:	Portable cordage for supplying power to appliances and tools
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#### Construction Details

##### Conductor

Element	Number of Element	Size	Stranding	Material	Notes
Conductor(s)	3	14 AWG	41x30	BC - Bare Copper	2.08mm <sup>2</sup>

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.033 in (0.84 mm)	0.139 in (3.53 mm)	Light Blue, Brown, Green/Yellow

##### Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.040 in (1.0 mm)	0.380 in (9.65 mm)

Overall Cable Diameter (Nominal):	0.380 in (9.65 mm)
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#### Electrical Characteristics

##### Electricals

Element	Nom. Conductor DCR	Max. Current
Conductor(s)	2.76 Ohm/1000ft	15 Amps per conductor @ 30°C

##### Voltage

UL Voltage Rating
300 V (Type SJTOW)

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
105°C	-20°C to +105°C

##### Bend Radius

Stationary Min.	Installation Min.
3.8 in (97 mm)	3.8 in (97 mm)

Max. Pull Tension:	159.9 lbs (72.53 kg)
Bulk Cable Weight:	87 lbs/1000ft

#### Standards and Compliance

Environmental Suitability:	Outdoor, Oil Resistance
Flammability / Reaction to Fire:	VW-1
NEC / UL Compliance:	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: 0.529 Revision Date: 05-11-2023
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
19511 B59250	Black, Matte	Reel	250 ft	612825127192

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