



**Product:** [19511](#)

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

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

#### Insulation

Element	Material	Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.033 in	Light Blue, Brown, Green/Yellow

#### Outer Jacket Material

Separator	Material	Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.040 in	0.380 in

Cable Diameter (Nominal):	0.380 in
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### Electrical Characteristics

#### Electricals

Element	Max. Current
Conductor(s)	18 Amps per conductor @ 25°C; 13 Amps per conductor @ 25°C over 50 ft.

#### Voltage

UL Voltage Rating
300 V (Type SJTOW)

### Mechanical Characteristics

#### Temperature

UL Rating	Operating
105°C	-35°C to +105

#### Bend Radius

Installation Min.
3.8 in

Bulk Cable Weight:	87 lbs/1000ft
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### Standards and Compliance

Environmental Suitability:	Outdoor, Oil Resistance
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Flammability / Fire Resistance:	VW-1, FT1
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: 0.352 Revision Date: 03-16-2021
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