



**Product:** [19508](#)

Portable Cordage, 2 C #14 Str BC, PVC Ins, PVC Jkt, UL Type SJTOW-A

[Request Sample](#)

**Product Description**

Portable Cordage, 2 Conductor 14AWG (41x30) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJTOW-A

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
14	41x30	BC - Bare Copper	2

Conductor Count:	2
Total Number of Pairs:	1

**Insulation**

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.033 in

**Color Chart**

Color
Light Blue
Brown

**Outer Shield Material**

Material
No Shield

**Outer Jacket Material**

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness	Separator Material
PVC - Polyvinyl Chloride	Belflex®	0.348 in	0.032 in	Paper Tape

**Construction and Dimensions**

Type of Cordage:	SJTOW
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**Cabling**

Filler
Polypropylene

**Electrical Characteristics**

**Current**

Max. Recommended Current [A]
18 Amps per Conductor at 25°C (13 Amps over 50 ft)
13 Amps per Conductor at 25°C (over 50 ft)

**Voltage**

Dielectric Withstand Voltage	UL Voltage Rating
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1500 V AC Applied For 1 Min.	300 V RMS
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Electrical Characteristics Notes:	Dielectric Withstand Voltage: 1500 V AC Applied For 1 Min
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## Temperature Range

UL Temp Rating:	60°C
Operating Temp Range:	-35°C To +105

## Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	62 lbs/1000ft
Min Bend Radius/Minor Axis:	3.5 in

## Standards

NEC/(UL) Compliance:	SJTOW
CSA AWM Compliance:	SJTOW

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
19508 B59250	Black, Matte	Reel	250 ft	612825127161

Footnote:	C - CRATE REEL PUT-UP.
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## Product Notes

Notes:	Oil Resistant Jacket
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## History

Update and Revision:	Revision Number: 0.308 Revision Date: 06-08-2020
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