



Product: [19507](#)

Portable Cordage, 2 C #16 Str BC, PVC Ins, PVC Jkt, UL Type SJTOW

Request Sample

Product Description

Portable Cordage, 2 Conductor 16AWG (65x34) 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)	2	16 AWG	65x34	BC - Bare Copper	1.31mm ²

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.033 in (0.84 mm)	0.123 in (3.12 mm)	Light Blue, Brown

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.037 in (0.94 mm)	0.319 in (8.10 mm)

Overall Cable Diameter (Nominal): 0.319 in (8.10 mm)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Max. Current
Conductor(s)	4.4 Ohm/1000ft	13 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.
3.2 in (81 mm)	3.2 in (81 mm)

Max. Pull Tension:	65 lbs (29 kg)
Bulk Cable Weight:	48 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: 0.533 Revision Date: 05-10-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
19507 B59250	Black, Matte	Reel	250 ft	612825127154

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