



Product: [19507](#)

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

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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	AWG	Stranding	Material	Notes
Conductor(s)	2	16	65x34	BC - Bare Copper	1.31mm ²

Insulation

Element	Material	Thickness [in.]	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.033	Light Blue, Brown

Outer Jacket Material

Separator	Material	Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.037 in	0.319 in

Cable Diameter (Nominal):	0.319 in
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Electrical Characteristics

Electricals

Element	Max. Current
Conductor(s)	13 Amps per conductor @ 25°C; 10 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

Stationary Min.
3.25 in

Bulk Cable Weight:	48 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 II), 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: 0.337 Revision Date: 07-28-2020
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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
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