



Product: [19363](#)

Portable Cordage, 3 C #16 Str BC, PVC Ins, PVC Jkt, UL Type SJT

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Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, PVC Insulation, PVC Outer Jacket, UL Type SJT

Technical Specifications

Product Overview

Suitable Applications:	Portable cordage and cordage
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	16	65x34	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.033 in (0.84 mm)	0.124 in (3.15 mm)	Brown, Blue, Green/Yellow

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	20 AWG (7x28) TC

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.047 in (1.2 mm)	0.365 in (9.27 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.4 Ohm/1000ft	13 Amps per Conductor at 25°C (10 Amps over 50 ft)
	10 Amps per Conductor at 25°C (over 50 ft)

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature
60°C

Bend Radius

Stationary Min.	Installation Min.
3.65 in (92.7 mm)	3.65 in (92.7 mm)

Max. Pull Tension:	105.3 lbs
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Bulk Cable Weight:	77 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Outdoor, Sunlight Resistance
Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 400, SJT
AWM Compliance:	SJT
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)

History

Update and Revision:	Revision Number: 0.449 Revision Date: 01-11-2022
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Variants

Item #	Color	Putup Type	Length	UPC
19363 010250	Black	Reel	250 ft	612825127000

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