



Product: [9998](#)

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

Request Sample

Product Description

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

Technical Specifications

Construction Details

Conductor

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

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.033 in (0.84 mm)	0.125 in mm	Black, White, Green

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	PVC - Polyvinyl Chloride	0.045 in (1.1 mm)	0.475 in

Overall Cable Diameter (Nominal): 0.475 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.38 Ohm/1000ft	19 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	Operating
75°C	-25°C to 75°C

Bend Radius

Stationary Min.	Installation Min.
4.75 in (121 mm)	4.75 in

Max. Pull Tension:	97.5 lbs (44.2 kg)
Bulk Cable Weight:	97 lbs/1000ft

Standards and Compliance

Flammability / Reaction to Fire:	FT2
NEC / UL Compliance:	Article 400, 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)

Product Notes

Notes:	Cabling Paper Separator Tape
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History

Update and Revision:	Revision Number: 0.350 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	UPC
9998 008500	Blue	612825267805

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