


Product: [8472](#)

Portable Cordage, 2 C #16 Str BC, EPDM Ins, Rubber Jkt, UL Type SJ

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Product Description

Portable Cordage, 2 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SJ

Technical Specifications
Physical Characteristics (Overall)
Conductor

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	2

Conductor Count: 2

Total Number of Pairs: 1

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.033 in

Color Chart

Color
Black
White

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
SBR - Styrene Butadiene Rubber	0.315 in	0.035 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SJ
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Cabling

Filler
Jute

Electrical Characteristics
Current

Max. Recommended Current [A]
13 Amps per conductor @ 25°C; 10 Amps per conductor @ 25°C (over 50 ft.)
10 Amps per conductor @ 25°C (over 50 ft.)

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
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2000 V AC Applied For 1 Min. 300 V RMS

Electrical Characteristics Notes:

2000 V AC Applied For 1 Min.

Temperature Range

UL Temp Rating: 60°C

Mechanical Characteristics

Bulk Cable Weight: 51 lbs/1000ft

Min Bend Radius/Minor Axis: 3.25 in

Standards

NEC(UL) Specification: SJ

CSA AWM Specification: SJ

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): 2005-10-13

MII Order #39 (China RoHS): Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating: 300 V RMS

Plenum/Non-Plenum

Plenum (Y/N): No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
8472 010250	Black	Reel	250 ft	612825208594

Footnote: C - CRATE REEL PUT-UP.

Product Notes

Notes: Paper Tape

History

Update and Revision: Revision Number: 0.303 Revision Date: 04-28-2020

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