



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
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Electrical Characteristics Notes:	2000 V AC Applied For 1 Min.
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Temperature Range

UL Temp Rating:	60°C
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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
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

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

Footnote:	C - CRATE REEL PUT-UP.
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Product Notes

Notes:	Paper Tape
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History

Update and Revision:	Revision Number: 0.303 Revision Date: 04-28-2020
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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
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Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.