



Product: [19227](#)

Portable Cordage, 2 C #18 Str BC, EPDM Ins, CPE Jkt, UL Type SJO

[Request Sample](#)

Product Description

Portable Cordage, 2 Conductor 18AWG (16x30) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SJO

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	16x30	BC - Bare Copper	2

Conductor Count:

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.031 in

Color Chart

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Outer Shield Material

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Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
CPE - Chlorinated Polyethylene (Thermoset)	0.29 in	0.035 in	Paper Tape

Construction and Dimensions

Type of Cordage:

Cabling

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Electrical Characteristics

Current

Max. Recommended Current [A]
10 Amps per Conductor at 25°C (7 Amps over 50 ft)
7 Amps per Conductor at 25°C

Voltage

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

Electrical Characteristics Notes:	Dielectric Withstand Voltage: 2000 V AC Applied For 1 Min
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Temperature Range

UL Temp Rating:	90°C
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Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	44 lbs/1000ft
Min Bend Radius/Minor Axis:	3 in

Standards

NEC/(UL) Compliance:	SJO
CSA AWM Compliance:	SJO

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 2):	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):	2004-01-01
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	300 V RMS
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
19227 010250	Black	Reel	250 ft	612825126850

Footnote:	C - CRATE REEL PUT-UP., F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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History

Update and Revision:	Revision Number: 0.300 Revision Date: 03-16-2021
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