


Product: [19230](#)
Portable Cordage, 3 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SJO
[Request Sample](#)
Product Description

Portable Cordage, 3 Conductor 16AWG (26x30) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SJO

Technical Specifications
Physical Characteristics (Overall)
Conductor

AWG	Stranding	Material	No. of Conductors
16	26x30	BC - Bare Copper	3

Conductor Count: 3

Insulation

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

Color Chart

Color
Black
White
Green

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
CPE - Chlorinated Polyethylene (Thermoset)	0.353 in	0.044 in	Paper Tape

Construction and Dimensions

Type of Cordage: SJO

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
2000 V AC Applied For 1 Min.	300 V RMS

Electrical Characteristics Notes:

Dielectric Withstand Voltage: 2000 V AC Applied For 1 Min.

Temperature Range

UL Temp Rating:

90°C

Mechanical Characteristics

Oil Resistance:

Yes

Bulk Cable Weight:

71 lbs/1000ft

Standards

NEC/(UL) Specification:

SJO

CSA AWM Specification:

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 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):

2004-01-01

MII Order #39 (China RoHS):

Yes

Flammability, LS0H, Toxicity Testing

CSA Flammability:

FT2

UL voltage rating:

300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):

No

Part Number

Variants

Item #	Color	UPC	Length	Footnote
19230 010250	Black	612825126881	250 ft	C F

Footnote:

C - CRATE REEL PUT-UP.

Footnote:

F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

History

Update and Revision:

Revision Number: 0.290 Revision Date: 04-02-2020

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