

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
No Shield

Outer Jacket

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 at 25ºC (10 Amps over 50 ft)
10 Amps per Conductor at 25ºC (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) 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
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

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
19230 010250	Black	Reel	250 ft	612825126881

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

History

Update and Revision:	Revision Number: 0.374 Revision Date: 12-15-2021

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