



Part Number: 19229

Portable Cordage, (3) 18 AWG (16x30) BC, EPDM/Rubber, Type SJO

[Request Sample](#)

Product Description

Three 18 AWG stranded (42x34) bare copper conductors, EPDM insulation, rubber jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	16x30	BC - Bare Copper	3

Conductor Count:	3
Conductor Size:	18 AWG

Insulation

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

Color Chart

Color
Black
White
Green

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.328 in	0.044 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SJO
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Cabling

Filler
Jute

Print Legend:	Surface Impression Printed
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Electrical Characteristics

Shielding:	Unshielded
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Current

Max. Recommended Current [A]
10 Amps per conductor @ 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:	60°C
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Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	57 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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, 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	Footnote
19229 010250	Black	C F

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

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