



Product: [19229](#)

Portable Cordage, 3 C #18 Str BC, EPDM Ins, CPE Jkt, UL Type SJO

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Product Description

Portable Cordage, 3 Conductor 18AWG (16x30) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SJO

Technical Specifications

Product Overview

Suitable Applications:	Portable cordage and cordage
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	18	16x30	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
EPDM - Ethylene Propylene Diene Monomer	0.031 in (0.79 mm)	0.123 in (3.12 mm)	Black, White, Green

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	CPE - Chlorinated Polyethylene (Thermoset)	0.039 in (0.99 mm)	0.315 in (8.00 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
6.97 Ohm/1000ft	10 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature
90°C

Bend Radius

Stationary Min.	Installation Min.
3.15 in (80.0 mm)	3.15 in (80.0 mm)

Max. Pull Tension:	63.9 lbs (29.0 kg)
Bulk Cable Weight:	57 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Oil Resistance
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NEC / UL Compliance:	Article 400, SJO
AWM Compliance:	SJO
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.490 Revision Date: 02-03-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19229 010250	Black	Reel	250 ft	612825126874	C F

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