



Product: [19208](#)

Portable Cordage, 3 C #16 Str BC, EPDM Ins, CPE Jkt, UL Type SO

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Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	16 AWG	65x34	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
EPDM - Ethylene Propylene Diene Monomer	0.030 in (0.76 mm)	0.123 in (3.12 mm)	White, Black, Green

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Cotton Serve	CPE - Chlorinated Polyethylene (Thermoset)	0.0625 in (1.59 mm)	0.4 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.4 Ohm/1000ft	13 Amps per Conductor at 25°C (10 Amps over 50 ft)
	10 Amps per Conductor at 25°C (over 50 ft)

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature
90°C

Max. Pull Tension:	105.3 lbs (47.76 kg)
Bulk Cable Weight:	90 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Oil Resistance
NEC / UL Compliance:	Article 400, SO
AWM Compliance:	SO
European Directive Compliance:	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: 0.384 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19208 010250	Black	Reel	250 ft	612825126805	C F

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