



**Product:** [19216](#)

Portable Cordage, 4 C #12 Str BC, EPDM Ins, CPE Jkt, UL Type SO

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## Product Description

Portable Cordage, 4 Conductor 12AWG (65x30) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	BC - Bare Copper	4

Conductor Count: 4

#### Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.052 in

#### Color Chart

Color
Black
White
Green
Red

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
CPE - Chlorinated Polyethylene (Thermoset)	0.69 in	0.102 in	Paper Tape

### Construction and Dimensions

Type of Cordage: SO

#### Cabling

Filler
Jute

### Electrical Characteristics

#### Current

Max. Recommended Current [A]
20 Amps per Conductor at 25°C (15 Amps over 50 ft)
15 Amps per Conductor at 25°C (over 50 ft)

#### Voltage

Dielectric Withstand Voltage	UL Voltage Rating
3000 V AC Applied For 1 Min.	600 V RMS

Electrical Characteristics Notes:	Dielectric Withstand Voltage: 3000 V AC Applied for 1 Min
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## Temperature Range

UL Temp Rating:	90°C
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## Mechanical Characteristics

Oil Resistance:	Yes
Bulk Cable Weight:	284 lbs/1000ft
Min Bend Radius/Minor Axis:	7 in

## Standards

NEC/(UL) Compliance:	SO
CSA AWM Compliance:	SO

## 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, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
19216 010200	Black	Reel	200 ft	612825126829

Footnote:	C - CRATE REEL PUT-UP.
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## History

Update and Revision:	Revision Number: 0.300 Revision Date: 06-08-2020
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