



Product: [19216](#)

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

[Request Sample](#)

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
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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, LS0H, 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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