



**Product:** [19201](#)

Portable Cordage, (2) 12 AWG (65x30) BC, EPDM/Rubber, Type SO

[Request Sample](#)

**Product Description**

Two 12 AWG stranded (65x30) bare copper conductors, EPDM insulation, rubber jacket.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
12	65x30	BC - Bare Copper	2

Conductor Count: 2

**Insulation**

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

**Color Chart**

Color
Black
White

**Outer Shield Material**

Material
No Shield

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
CPE - Chlorinated Polyethylene (Thermoset)	0.61 in	0.1 in	Paper Tape

**Construction and Dimensions**

Type of Cordage: SO

**Cabling**

Filler
Jute

**Electrical Characteristics**

**Current**

Max. Recommended Current [A]
25 Amps per Conductor at 25°C (18 Amps over 50 ft)
18 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
Operating Temp Range:	90°C

## Mechanical Characteristics

Bulk Cable Weight:	191 lbs/1000ft
Min Bend Radius/Minor Axis:	6.25 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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## Product Notes

Notes:	Overall Cabling Separator Material: Paper Tape
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## History

Update and Revision:	Revision Number: 0.165 Revision Date: 06-08-2020
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