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please call

1-800-Belden1



## General Description:

SO Oil-Resistant Rubber Jacket, 600V, 90°C, cotton serve separator, smooth jacket, UL/CSA listed, color code: black, white, green.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	16	65x34	BC - Bare Copper

Total Number of Conductors: 3

Type of Cordage: SO

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.8382

### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	1.854

### Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 10.160 mm

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 133.938 Kg/Km

Min. Bend Radius/Minor Axis: 107.950 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: SO

CSA Specification: SO

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: No

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

## METRIC MEASUREMENT VERSION

## 19208 Portable Cordage - UL/CSA Types: S, SO, SJ

MII Order #39 (China RoHS):	Yes
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### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Surface Printing (Overall)

### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

<b>Voltage</b>
600 V RMS

#### Max. Recommended Current:

<b>Current</b>
13 Amps per conductor @ 25°C
10 Amps per conductor @ 25°C (over 50 ft.)

Dielectric Withstand Voltage:	2000 V AC Applied For 1 Min.
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### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19208 010250	250 FT	26.500 LB	BLACK	C F	3 #16 34B SO 90 N

#### Notes:

C = CRATE REEL PUT-UP.  
 F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

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