

## 19204 Portable Cordage - UL/CSA Types: SJ, SJO, SJTOW, SO

For more Information  
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.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Conductors	AWG	Stranding	Conductor Material
2	18	42x34	BC - Bare Copper

Total Number of Conductors: 2

Type of Cordage: SO

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.8128

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	1.651

#### Overall Cable

Overall Cabling Fillers: Jute

##### Overall Cabling Color Code Chart:

Color
Black
White

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 9.144 mm

### Mechanical Characteristics (Overall)

Bulk Cable Weight: 98.221 Kg/Km

Min. Bend Radius/Minor Axis: 95.250 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: Yes

METRIC MEASUREMENT VERSION

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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
MII Order #39 (China RoHS):	Yes

### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

<b>Voltage</b>
600 V RMS

#### Max. Recommended Current:

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

**Dielectric Withstand Voltage:** 2000 V AC Applied For 1 Min.

### Notes (Overall)

**Notes:** Oil Resistant Jacket

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19204 010250	250 FT	18.250 LB	BLACK	F	2 #18 EPDM CPE TYPE SO

#### Notes:

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

Revision Number: 2    Revision Date: 11-02-2012

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