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1-800-Belden1



## General Description:

4-conductor SO oil-resistant rubber jacket, 600V, 90°C, paper tape separator, smooth jacket, UL/CSA listed, color code: black, white, green, red.

## Physical Characteristics (Overall)

### Conductor

#### AWG:

# Conductors	AWG	Stranding	Conductor Material
4	14	41x30	BC - Bare Copper

Total Number of Conductors: 4

Type of Cordage: SO

### Insulation

#### Insulation Material:

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	1.219

### Outer Shield

#### Outer Shield Material:

Outer Shield Material
Unshielded

### Outer Jacket

#### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	2.2098

### Overall Cable

Overall Cabling Fillers: Jute

#### Overall Cabling Color Code Chart:

Color
Black
White
Green
Red

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 15.316 mm

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 300.616 Kg/Km

Min. Bend Radius/Minor Axis: 158.750 mm

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: SO

CSA Specification: SO

## 19217 Portable Cordage - UL/CSA Types: SVT, SO

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

### Flame Test

CSA Flame Test:	FT2
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### Plenum/Non-Plenum

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

Surface Printing:	"14-4 SO 90°C (UL) E3462----CSA LL7874 14-4 SO 90°C FT2"
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### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

<b>Voltage</b>
600 V RMS

#### Max. Recommended Current:

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

Dielectric Withstand Voltage:	3000 V AC Applied for 1 Min.
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### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19217 010200	200 FT	43.600 LB	BLACK	C	4 #14 EPDM CPE TYPE SO
19217 01050	50 FT	11.800 LB	BLACK	C	4 #14 EPDM CPE TYPE SO

**Notes:**  
C = CRATE REEL PUT-UP.

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