

# Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



19106 Portable Cordage - UL/CSA Types: S, SO, SJ



For more Information  
please call

1-800-Belden1



## Description:

S rubber jacket, 600V, 60°C, paper tape separator, smooth jacket, UL/CSA listed, color code: black, white, green.

## Physical Characteristics (Overall)

### Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 3            | 12  | 65x30     | BC - Bare Copper   |

Type of Cordage: S

### Insulation

Insulation Material:

| Insulation Material                            | Wall Thickness (in.) |
|------------------------------------------------|----------------------|
| EPDM - Ethylene Propylene Diene Monomer Rubber | .051                 |

### Outer Shield

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded            |

### Outer Jacket

Outer Jacket Material:

| Outer Jacket Material | Nom. Wall Thickness (in.) |
|-----------------------|---------------------------|
| Rubber                | .099                      |

## Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

| Color |
|-------|
| Black |
| White |
| Green |

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.640 in.

## Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: S

CSA Specification: S

EU CE Mark: Yes

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

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

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EU RoHS Compliance Date (mm/dd/yyyy): 10/13/2005

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

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

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

MII Order #39 (China RoHS): Yes

**Flame Test**

CSA Flame Test: FT2

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Surface Printing (Overall)****Electrical Characteristics (Overall)****Max. Operating Voltage - UL:****Voltage**

600 V RMS

**Max. Recommended Current:****Current**

25 Amps per conductor @ 25°C

18 Amps per conductor @ 25°C over 50 ft.

**Dielectric Withstand Voltage:** 3000 V AC Applied For 1 Min.**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

| Item #       | Putup  | Ship Weight | Color | Notes | Item Desc             |
|--------------|--------|-------------|-------|-------|-----------------------|
| 19106 010250 | 250 FT | 61.750 LB   | BLACK | C F   | 3 #12 EPDM SBR TYPE S |

**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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