

# Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

19109 Portable Cordage - UL/CSA Types: S, SO, SJ



For more Information  
please call

1-800-Belden1



## Description:

S rubber jacket, 600V, 60°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	18	42x34	BC - Bare Copper

Total Number of Conductors: 3

Type of Cordage: S

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
EPDM - Ethylene Propylene Diene Monomer Rubber	.032

### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Rubber	.065

### Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 0.380 in.

## Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 60°C

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

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 & Cable): Yes

MII Order #39 (China RoHS): Yes

### Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage

600 V RMS

Max. Recommended Current:

Current

10 Amps per conductor @ 25°C (7 Amps over 50 ft.)

Dielectric Withstand Voltage: 2000 V AC Applied for 1 min.

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19109 010250	250 FT	20.250 LB	BLACK	C F	3 #18 EPDM CS SBR

Notes:

C = CRATE REEL PUT-UP.

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

Revision Number: 1 Revision Date: 09-19-2008

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