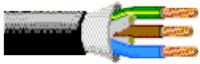


## 19509 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

For more Information  
please call

1-800-Belden1



### General Description:

SJTOW Belflex® matte black premium PVC, 300V, 105°C, paper tape separator, smooth jacket, UL/CSA listed, color code: light blue, brown, green/yellow.

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
3	18	42x34	BC - Bare Copper

Total Number of Conductors: 3

Type of Cordage: SJTOW

#### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.032

#### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (in.)
Belflex®	PVC Blend - Polyvinyl Chloride Blend	.038

#### Overall Cable

Overall Cabling Color Code Chart:

Color
Blue
Brown
Green/Yellow

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.315 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +105°C

Bulk Cable Weight: 50 lbs/1000 ft.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC(UL) Specification: SJTOW

CSA Specification: SJTOW

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

## 19509 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

### Flame Test

UL Flame Test:	VW-1
CSA Flame Test:	FT1

### Plenum/Non-Plenum

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

### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

<b>Voltage</b>
300 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.
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### Notes (Overall)

**Notes:** Approved as water resistant, oil resistant and outdoor use.

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19509 B59250	250 FT	14.000 LB	BLACK, MATTE	C	3 #18 PVC TYPE SJTOW-A

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

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