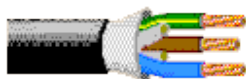


## 19510 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

For more Information  
please call

1-800-Belden1



### Description:

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

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Conductors	AWG	Stranding	Conductor Material
3	16	65x34	BC - Bare Copper

Type of Cordage: SJTOW

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.033

#### 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 Cabling

Overall Cabling Fillers: Polypropylene

#### Overall Cabling Color Code Chart:

Color
Blue
Brown
Green/Yellow

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.340 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -35°C To +105°C

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: SJTOW

CSA Specification: SJTOW

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): 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

UL Flame Test: VW-1

CSA Flame Test: FT1

### Plenum/Non-Plenum

Plenum (Y/N): No

## Surface Printing (Overall)

## Electrical Characteristics (Overall)

### Max. Operating Voltage - UL:

#### Voltage

300 V RMS

### Max. Recommended Current:

#### Current

13 Amps per conductor @ 25°C

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

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

## Notes (Overall)

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

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19510 B59250	250 FT	17.500 LB	BLACK, MATTE	C	3 16 34B SJTOW-A 105 E

### Notes:

C = CRATE REEL PUT-UP.

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

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.