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please call

1-800-Belden1



## General 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	14	41x30	BC - Bare Copper

Total Number of Conductors: 3

Type of Cordage: SJTOW

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.838

### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

### Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (mm)
Belflex®	PVC Blend - Polyvinyl Chloride Blend	1.016

### Overall Cable

Overall Cabling Color Code Chart:

Color
Blue
Brown
Green/Yellow

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 9.652 mm

## Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 129.473 Kg/Km

## 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

## METRIC MEASUREMENT VERSION

### 19511 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

#### Surface Printing (Overall)

#### Electrical Characteristics (Overall)

##### Max. Operating Voltage - UL:

###### Voltage

300 V RMS

##### Max. Recommended Current:

###### Current

18 Amps per conductor @ 25°C

13 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.

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
19511 B59250	250 FT	23.750 LB	BLACK, MATTE	C	3#14 PVC PVC SJTOW-A 105

##### Notes:

C = CRATE REEL PUT-UP.

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