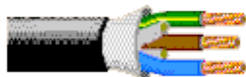


## 19509 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

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 (mm)
PVC - Polyvinyl Chloride	0.8128

#### 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	0.9652

#### Overall Cable

##### Overall Cabling Color Code Chart:

Color
Blue
Brown
Green/Yellow

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 8.001 mm

### Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 74.410 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

## METRIC MEASUREMENT VERSION

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

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
MIL 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)

Surface Printing:	Surface Impression Printed
-------------------	----------------------------

#### 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.

<b>Dielectric Withstand Voltage:</b>	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
19509 B59250	250 FT	14.000 LB	BLACK, MATTE	C	3 #18 PVC TYPE SJTOW-A

##### Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2    Revision Date: 01-06-2014

© 2019 Belden, Inc.  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).