

## 19402 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

For more Information  
please call

1-800-Belden1



### General Description:

SVT PVC jacket, 300V, 60°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            | 18  | 42x34     | BC - Bare Copper   |

Total Number of Conductors: 3

Type of Cordage: SVT

#### Insulation

Insulation Material:

| Insulation Material      | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .018                 |

#### Outer Shield

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded            |

#### Outer Jacket

Outer Jacket Material:

| Outer Jacket Material    | Nom. Wall Thickness (in.) |
|--------------------------|---------------------------|
| PVC - Polyvinyl Chloride | .034                      |

#### Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

| Color        |
|--------------|
| Light Blue   |
| Brown        |
| Green/Yellow |

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.253 in.

### Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 39 lbs/1000 ft.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: SVT

CSA Specification: SVT

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

## 19402 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

|                             |     |
|-----------------------------|-----|
| Mil Order #39 (China RoHS): | Yes |
|-----------------------------|-----|

### Flame Test

|                 |     |
|-----------------|-----|
| CSA Flame Test: | FT2 |
|-----------------|-----|

### Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

### 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> | 1500 V AC Applied for 1 Min. |
|--------------------------------------|------------------------------|

### Put Ups and Colors:

| Item #       | Putup  | Ship Weight | Color | Notes | Item Desc         |
|--------------|--------|-------------|-------|-------|-------------------|
| 19402 010250 | 250 FT | 11.000 LB   | BLACK | F     | 3 #18 PVC PVC SVT |

#### Notes:

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

Revision Number: 2    Revision Date: 09-11-2012

© 2014 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 73/23/EEC), as amended by directive 93/68/EEC.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[19402 010250](#)