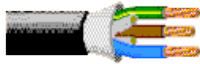


19503 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT



For more Information
please call

1-800-Belden1



General Description:

STOW Belflex® matte black premium PVC, 600V, 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 | 18 | 42x34 | BC - Bare Copper |

Total Number of Conductors: 3

Type of Cordage: STOW

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 | .070 |

Overall Cable

Overall Cabling Fillers: Polypropylene

Overall Cabling Color Code Chart:

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

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.380 in.

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 68 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC(UL) Specification: STOW

CSA Specification: STOW

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

19503 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT

| | |
|-----------------------------|-----|
| 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**

600 V RMS

Max. Recommended Current:**Current**

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. |
|-------------------------------|------------------------------|

Notes (Overall)**Notes:** Approved as water resistant, oil resistant and outdoor use.**Put Ups and Colors:**

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------------|--------|-------------|--------------|-------|-----------------------|
| 19503 B59250 | 250 FT | 19.000 LB | BLACK, MATTE | | 3 #18 PVC TYPE STOW-A |

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

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