

8453 Portable Cordage - UL/CSA Types: SJTOW, STOW, SV, SVT



For more Information
please call

1-800-Belden1

**General Description:**

SV rubber jacket, 300V, 60°C, cotton serve separator, smooth jacket, UL/CSA listed, color code: black, white, green.

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
3	18	41x34	TC - Tinned Copper

Total Number of Conductors: 3

Type of Cordage: SV

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
EPDM - Ethylene Propylene Diene Monomer Rubber	0.4572

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
Rubber	0.9144

Overall Cable

Overall Cabling Fillers: Jute

Overall Cabling Color Code Chart:

Color
Black
White
Green

Overall Cabling Separator Material: Cotton Serve

Overall Nominal Diameter: 6.502 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 60°C

Bulk Cable Weight: 62.504 Kg/Km

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: SV

CSA Specification: SV

EU Directive 2011/65/EU (ROHS II): Yes

METRIC MEASUREMENT VERSION

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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): 10/13/2005

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

CSA Flame Test: FT2

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

10 Amps per conductor @ 25°C

7 Amps per conductor @ 25°C over 50 ft.

Dielectric Withstand Voltage: 1500 V AC Applied for 1 Min.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8453 010100	30 MT	2.223 KG	BLACK		3#18EPDM CS SBR TYPE SV
8453 010500	152 MT	10.206 KG	BLACK	C	3#18EPDM CS SBR TYPE SV

Notes:

C = CRATE REEL PUT-UP.

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