



## Description:

STOW Belflex® matte black premium PVC, 600V, 105°C, paper tape separator, smooth jacket, UL/CSA listed, international color code: light blue, brown.

## Physical Characteristics (Overall)

### Conductor

#### AWG:

# Conductors	AWG	Stranding	Conductor Material
2	18	42x34	BC - Bare Copper

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 Cabling

Overall Cabling Fillers: Polypropylene

#### Overall Cabling Color Code Chart:

Color
Light Blue
Brown

Overall Cabling Separator Material: Paper Tape

Overall Nominal Diameter: 0.360 in.

## Mechanical Characteristics (Overall)

Operating Temperature Range: -35°C To +105°C

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: STOW

CSA Specification: STOW

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

## 19500 Portable Cordage - UL/CSA Types: STOW, SV, SVT

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

UL Flame Test:	VW-1
CSA Flame Test:	FT1

### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Surface Printing (Overall)

Surface Printing:	Surface Impression Printed
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### Electrical Characteristics (Overall)

#### Max. Operating Voltage - UL:

<b>Voltage</b>
600 V RMS

#### Max. Recommended Current:

<b>Current</b>
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.
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### Notes (Overall)

**Notes:** Oil Resistant Jacket

### Put Ups and Colors:


Item #	Putup	Ship Weight	Color	Notes	Item Desc
19500 B59250	250 FT	16.000 LB	BLACK, MATTE		2 18 34B STOW-A 105 E

## 2-Conductor


UL/CSA Types: STOW, SV, SVT

Description	Part No.	Standard Lengths		Standard Unit Weight		Jacket Color	Conductor AWG (stranding)	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal OD	
		Ft.	m	Lbs.	kg			Inch	mm	Inch	mm	Inch	mm


**STOW Belflex® Matte Black Premium PVC • Smooth Jacket • UL/CSA Listed**

<b>600V, 105°C • Paper Tape Separator • International Color Code: Light Blue, Brown</b>													
	<b>19500*</b>	250	76.2	16.0	7.3	Matte Black	18 (42x34) BC	.032	.81	.070	1.78	.360	9.14
	<b>19501*</b>	250	76.2	18.8	8.5	Matte Black	16 (65x34) BC	.033	.84	.070	1.78	.386	9.80
	<b>19502*</b>	250	76.2	34.0	15.5	Matte Black	14 (41x30) BC	.049	1.24	.089	2.26	.524	13.31


**SV Rubber Jacket • Serrated Jacket • UL/CSA Listed**

<b>300V, 60°C • Cotton Serve Separator • Color Code: Black, White</b>													
	<b>8452</b>	250	76.2	9.5	4.3	Black	18 (42x34) BC	.017	.43	.037	.94	.245	6.22
		U-500	U-152.4	18.5	8.4								
		500	152.4	17.0	7.7								
		U-1000	U-304.8	36.0	16.3								
		1000	304.8	38.0	17.3								

**SV Rubber Jacket • Smooth Jacket • UL/CSA Listed**

<b>300V, 60°C • Cotton Serve Separator • Color Code: Black, White</b>													
	<b>19120</b>	250 <sup>†</sup>	76.2	8.8	4.0	Black	18 (42x34) BC	.017	.43	.037	.94	.245	6.22

**SVT PVC Jacket • Serrated Jacket • UL/CSA Listed**

<b>300V, 60°C • Paper Tape Separator • Color Code: Black, White</b>													
	<b>19140</b>	250 <sup>†</sup>	76.2	8.8	4.0	Black, Gray	18 (42x34) BC	.018	.46	.036	.91	.243	6.17

BC = Bare Copper

\*These constructions are approved as water-resistant, oil-resistant and for outdoor use.

<sup>†</sup>Put-ups may contain more than one piece. Minimum length of any one piece is 50 ft.

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