



**Part Number:** 19509

Portable Cordage, (3) 18 AWG (42x34) BC, PVC/Beflex,  
Type SJTOW

## Product Description

Three 18 AWG stranded (42x34) bare copper conductors, PVC insulation, Belflex® jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	3
Total Number of Conductors:			3
Type of Cordage:			SJTOW

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

#### Color Chart 1:

Color
Blue
Brown
Green/Yellow

#### Stranding:

Lay Length
Black mm

#### Outersheild 1:

Material
Unshielded

Outerjacket 1:

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness	Separator Material
PVC Blend - Polyvinyl Chloride Blend	Belflex®	0.315 in	0.038 in	Paper Tape

Print Legend:	Surface Impression Printed
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Electrical Characteristics

Current:

Max. Recommended Current [A]
10 Amps per conductor @ 25°C
7 Amps per conductor @ 25°C over 50 ft.

Voltage:

Dielectric Withstand Voltage	UL Voltage Rating
2000 V AC Applied for 1 Min.	300 V RMS

Use

Safety

CSA Flammability:	FT1
UL Flammability:	VW-1

Temperature Range

Operating Temp Range:	-35°C To +105 °C
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Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA AWM Specification:	CSA Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Notes:	Approved as water resistant, oil resistant and outdoor use.
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Product Variants

Part Number	Color	Put-Up Type	Length
19509 B59250	BLACK, MATTE	Reel	250 ft

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