

Part Number: 19506

Portable Cordage, (2) 18 AWG (42x34) BC, PVC/Belflex,
Type SJTOW

Product Description

Two 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	2
Total Number of Conductors:			2
Type of Cordage:			SJTOW

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.032 in

Color Chart 1:

Color
Light Blue
Brown

Stranding:

Lay Length
Black mm

Cabling 1:

Filler
Polypropylene

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness	Separator Material
PVC Blend - Polyvinyl Chloride Blend	Belflex®	0.29 in	0.035 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
1500 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

Min Bend Radius/Minor Axis:	3 in
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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)
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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:	Jacket is Oil Resistant
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Product Variants

Part Number	Color	Put-Up Type	Length
19506 B59250	BLACK, MATTE	Reel	250 ft

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