



Part Number: 19109

Portable Cordage, 3 C #18 Str BC, EPDM Ins, Rubber Jkt, UL Type S

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 18AWG (42x34) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type S

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	3

Conductor Count: 3

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.032 in

Color Chart

Color
Black
White
Green

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.38 in	0.065 in	Cotton Serve

Construction and Dimensions

Type of Cordage: S

Cabling

Filler
Jute

Electrical Characteristics

Current

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

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
2000 V AC Applied for 1 min.	600 V RMS

Electrical Characteristics Notes: 2000 V AC Applied for 1 min.

Temperature Range

Non-UL Temp Rating:	60°C
UL Temp Rating:	60°C

Mechanical Characteristics

Bulk Cable Weight:	75 lbs/1000ft
Min Bend Radius/Minor Axis:	4 in

Standards

NEC/(UL) Specification:	S
CSA AWM Specification:	S

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	600 V RMS
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Part Number

Variants

Item #	Color	UPC	Length	Footnote
19109 010250	Black	612825126515	250 ft	C F

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

Product Notes

Notes:	Cabling Cotton Serve Separator
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History

Update and Revision:	Revision Number: 0.295 Revision Date: 08-22-2019
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