



Part Number: 19108

Portable Cordage, 3 C #16 Str BC, EPDM Ins, Rubber Jkt, UL Type S

[Request Sample](#)

Product Description

Portable Cordage, 3 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type S

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	3

Conductor Count: 3

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.033 in

Color Chart

Color
Black
White
Green

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.405 in	0.065 in	Cotton Serve

Construction and Dimensions

Type of Cordage: S

Cabling

Filler
Jute

Electrical Characteristics

Current

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

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
2000 V AC Applied For 1 Min.	600 V RMS

Electrical Characteristics Notes:	Dielectric Withstand Voltage: 2000 V AC Applied For 1 Min.
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Temperature Range

UL Temp Rating:	60°C
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Mechanical Characteristics

Bulk Cable Weight:	90 lbs/1000ft
Min Bend Radius/Minor Axis:	4.25 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
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-13
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC	Length	Footnote
19108 010250	Black	612825126508	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'.

History

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