



Product: [19105](#)

Portable Cordage, 3 C #10 Str BC, EPDM Ins, Rubber Jkt, UL Type S

Request Sample

Product Description

Portable Cordage, 3 Conductor 10AWG (105x30) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type S

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
10	105x30	BC - Bare Copper	3

Conductor Count: 3

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer	0.05 in

Color Chart

Color
Black
White
Green

Outer Shield

Material
No Shield

Outer Jacket

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
SBR - Styrene Butadiene Rubber	0.681 in	0.099 in	Paper Tape

Construction and Dimensions

Type of Cordage: S

Cabling

Filler
Jute

Electrical Characteristics

Current

Max. Recommended Current [A]
30 Amps per Conductor at 25°C (25 Amps over 50 ft)
25 Amps per Conductor at 25°C (over 50 ft)

Voltage

Dielectric Withstand Voltage	UL Voltage Rating
3000 V AC Applied For 1 Min.	600 V RMS

Electrical Characteristics Notes:	Dielectric Withstand Voltage: 3000 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:	288 lbs/1000ft
Min. Bend Radius/Minor Axis:	7 in

Standards

NEC/(UL) Compliance:	S
CSA AWM Compliance:	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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	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	Put-Up Type	Length	UPC
19105 010250	Black	Reel	250 ft	612825126478

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

Update and Revision:	Revision Number: 0.389 Revision Date: 08-27-2021
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