



**Part Number:** 19105

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

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**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 Rubber	0.05 in

**Color Chart**

Color
Black
White
Green

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.681 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 @ 25°C; 25 Amps per conductor @ 25°C over 50 ft.
25 Amps per conductor @ 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) 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 2015/863/EU:	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, LS0H, 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
19105 010250	Black	612825126478	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: 0.301 Revision Date: 08-22-2019
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