



**Product:** [19405](#)

Portable Cordage, 2 C #18 Str BC, CPE Ins, UL Type HPN

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**Product Description**

Portable Cordage, 2 Conductor 18AWG (41x34) Bare Copper, CPE Insulation, UL Type HPN

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
18	41x34	BC - Bare Copper	2

Conductor Count:

**Insulation**

Material	Nominal Wall Thickness
CPE - Chlorinated Polyethylene	0.047 in

**Outer Shield**

Material
No Shield

**Outer Jacket**

Nominal Diameter
0.14 x 0.276 in

**Construction and Dimensions**

Type of Cordage:

**Electrical Characteristics**

**Current**

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

**Voltage**

Dielectric Withstand Voltage	UL Voltage Rating
1500 V AC Applied for 1 Min.	300 V RMS

Electrical Characteristics Notes:

**Temperature Range**

Operating Temp Range:

**Mechanical Characteristics**

Bulk Cable Weight:	28 lbs/1000ft
Min. Bend Radius/Minor Axis:	1.5 in

## Standards

NEC/(UL) Compliance:	HPN
CSA AWM Compliance:	HPN

## 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 Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT2
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Put-Up Type	Length	UPC
19405 010250	Black	Reel	250 ft	612825127079
19405 0101000	Black	Reel	1,000 ft	612825127062

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

## History

Update and Revision:	Revision Number: 0.377 Revision Date: 12-15-2021
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