



Product: [19205](#)

Portable Cordage, 3 C #10 Str BC, EPDM Ins, CPE Jkt, UL Type SO

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### Product Description

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

### Technical Specifications

#### Construction Details

##### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	10 AWG	105x30	BC - Bare Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.05 in (1.3 mm)	0.224 in (5.69 mm)	Black, White, Green

##### Outer Shield

Material
No Shield

##### Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	CPE - Chlorinated Polyethylene (Thermoset)	0.099 in (2.5 mm)	0.681 in

Overall Cable Diameter (Nominal): 0.681 in

#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
1.09 Ohm/1000ft	30 Amps per Conductor at 25°C (25 Amps over 50 ft)

##### Voltage

UL Voltage Rating
600 V

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
90°C	-20°C To +90°C

##### Bend Radius

Stationary Min.	Installation Min.
6.81 in (173 mm)	6.81 in

Max. Pull Tension:	409.5 lbs (185.7 kg)
Bulk Cable Weight:	293 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor, Oil Resistance
NEC / UL Compliance:	Article 400, SO
AWM Compliance:	SO
CEC / C(UL) Compliance:	LL7874
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

## Product Notes

Notes:	Overall Cabling Separator Material: Paper Tape
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## History

Update and Revision:	Revision Number: 0.383 Revision Date: 05-05-2023
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
19205 010250	Black	Reel	250 ft	612825126775

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