



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
Bulk Cable Weight:	293 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Oil Resistance
Flammability / Reaction to Fire:	FT2
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: 0.376 Revision Date: 12-20-2021
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Variants

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

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