



Product: [19209](#)

Portable Cordage, 3 C #18 Str BC, EPDM Ins, CPE Jkt, UL Type SO

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Product Description

Portable Cordage, 3 Conductor 18AWG (42x34) Bare Copper, EPDM Insulation, CPE Outer Jacket, UL Type SO

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	18 AWG	42x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.032 in (0.81 mm)	0.110 in (2.79 mm)	Black, White, Green

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Cotton Serve	CPE - Chlorinated Polyethylene (Thermoset)	0.065 in (1.7 mm)	0.38 in

Overall Cable Diameter (Nominal): 0.38 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
6.97 Ohm/1000ft	10 Amps per Conductor at 25°C (7 Amps over 50 ft)

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
60°C	-20°C To +60°C

Bend Radius

Stationary Min.	Installation Min.
3.8 in (97 mm)	3.8 in

Max. Pull Tension:	61.5 lbs (27.9 kg)
Bulk Cable Weight:	77 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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.379 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19209 010250	Black	Reel	250 ft	612825126812	C F

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