



Product: [19106](#)

Portable Cordage, 3 C #12 Str BC, EPDM Ins, Rubber Jkt, UL Type S

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Product Description

Portable Cordage, 3 Conductor 12AWG (65x30) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type S

Technical Specifications

Product Overview

Suitable Applications:	Portable cordage for supplying power to appliances and tools
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material	Notes
Conductor(s)	3	12 AWG	65x30	BC - Bare Copper	3.31mm ²

Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.052 in (1.3 mm)	Black, White, Green

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	SBR - Styrene Butadiene Rubber	0.099 in (2.5 mm)	0.640 in (16.3 mm)

Overall Cable Diameter (Nominal):	0.640 in (16.3 mm)
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Electrical Characteristics

Electricals

Element	Max. Current
Conductor(s)	25 Amps per conductor @ 25°C; 18 Amps per conductor @ 25 °C over 50 ft.

Voltage

UL Voltage Rating
600 V (Type S)

Mechanical Characteristics

Temperature

UL Temperature
60°C

Bend Radius

Stationary Min.	Installation Min.
6.4 in (160 mm)	6.4 in (160 mm)

Bulk Cable Weight:	227 lbs/1000ft (338 kg/km)
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Standards and Compliance

NEC / UL Compliance:	S
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AWM Compliance:	S
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.374 Revision Date: 05-05-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
19106 010250	Black	Reel	250 ft	612825126485

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