Product: 19206

Portable Cordage, 3 C #12 Str BC, EPDM Ins, CPE Jkt, UL Type SO

Request Sample

Product Description

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

Technical Specifications

Product Overview

Suitable Applications:	Portable cordage and cordage

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	12	65x30	BC - Bare Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
EPDM - Ethylene Propylene Diene Monomer	0.051 in (1.3 mm)	0.020 in (0.51 mm)	Black, White, Green

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	CPE - Chlorinated Polyethylene (Thermoset)	0.1 in (2.5 mm)	0.632 in (16.1 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
1.7 Ohm/1000ft	21 Amps per Conductor at 25ºC (18 Amps over 50 ft)
	18 Amps per Conductor at 25ºC (over 50 ft)

Voltage

UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Temperature
90°C

Bend Radius

Stationary Min.	Installation Min.
6.32 in (161 mm)	6.32 in (161 mm)

Max. Pull Tension:	249.6 lbs (113.2 kg)
Bulk Cable Weight:	231 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Oil Resistance
NEC / UL Compliance:	Article 400, SO
AWM Compliance:	SO
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)

Product Notes

Notes:	Overall Cabling Separator Material: Paper Tape

History

Update and Revision:	Revision Number: 0.502 Revision Date: 01-20-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
19206 010250	Black	Reel	250 ft	612825126782	C F

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