

Product: 8472

Portable Cordage, 2 C #16 Str BC, EPDM Ins, Rubber Jkt, UL Type SJ

Request Sample

Product Description

Portable Cordage, 2 Conductor 16AWG (65x34) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SJ

Technical Specifications

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	16 AWG	65x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.033 in (0.84 mm)	0.123 in (3.12 mm)	Black, White

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Paper Tape	SBR - Styrene Butadiene Rubber	0.0345 in (0.876 mm)	0.315 in

Overall Cable Diameter (Nominal):	0.315 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.4 Ohm/1000ft	13 Amps per Conductor at 25ºC (10 Amps over 50 ft)

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	Installation Min.
3.15 in (80.0 mm)	3.15 in

Max. Pull Tension:	65 lbs (29 kg)
Bulk Cable Weight:	51 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
NEC / UL Compliance:	Article 400, SJ
AWM Compliance:	SJ
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)

Product Notes

Notes:	Paper Tape

History

Update and Revision:	Revision Number: 0.389 Revision Date: 05-05-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8472 010250	Black	Reel	250 ft	612825208594

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