



Product: [8453](#)

Portable Cordage, 3 C #18 Str TC, EPDM Ins, Rubber Jkt, UL Type SV

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Product Description

Portable Cordage, 3 Conductor 18AWG (41x34) Tinned Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SV

Technical Specifications

Product Overview

Suitable Applications:	Junior light-duty vacuum cord(300V), Other light-duty equipments
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Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	3	18	41x34	TC - Tinned Copper

Insulation

Element	Material	Thickness [in]	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.018	Black, White, Green

Outer Shield Material

Material
No Shield

Outer Jacket Material

Separator	Material	Thickness	Diameter
Cotton Serve	SBR - Styrene Butadiene Rubber	0.036 in	0.256 in

Electrical Characteristics

Electricals

Element	Max. Current
Conductor(s)	10 Amps per conductor @ 25°C, 7 Amps per conductor @ 25°C over 50 ft
	7 Amps per conductor @ 25°C over 50 ft.

Voltage

UL Voltage Rating
300 V (SV)

Mechanical Characteristics

Temperature

UL Rating
60°C

Bulk Cable Weight:	42 lbs/1000ft
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Standards and Compliance

Flammability / Fire Resistance:	FT2
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NEC / UL Compliance:	SV
AWM Compliance:	SV
CEC / C(UL) Compliance:	SV
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.308 Revision Date: 06-05-2020
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