



REPRESENTATIVE IMAGE

Product: [8454](#)

Portable Cordage, 4 C #18 Str TC, EPDM Ins, Rubber Jkt, UL AWM 4097

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Product Description

Portable Cordage, 4 Conductor 18AWG (41x34) Tinned Copper, EPDM Insulation, Rubber Outer Jacket, UL AWM 4097

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)	4	18	41x34	TC - Tinned Copper

Insulation

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

Outer Jacket Material

Separator	Material	Thickness	Nom. Diameter
Paper Tape	SBR - Styrene Butadiene Rubber	0.036 in	0.265 in

Cable Diameter (Nominal):	0.265 in
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Electrical Characteristics

Electricals

Element	Max. Current
Conductor(s)	5.6 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V (UL AWM 4097)

Table Notes:	Dielectric Withstand Voltage: 1500 V AC Applied for 1 Min.
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Mechanical Characteristics

Temperature

UL Rating	Operating
60°C	-40°C to +60°C

Bend Radius

Stationary Min.	Installation Min.
2.75 in	2.7 in

Max. Pull Tension:	82 lbs
Bulk Cable Weight:	50 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
AWM Compliance:	4097
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, 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: 0.336 Revision Date: 08-12-2020
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