

Product: 19120

Portable Cordage, 2 C #18 Str BC, EPDM Ins, Rubber Jkt, UL Type SV

Request Sample

Product Description

Portable Cordage, 2 Conductor 18AWG (42x34) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type SV

Technical Specifications

Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	2	18 AWG	42x34	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.017 in (0.43 mm)	0.081 in mm	Black, White

Outer Shield

Material
No Shield

Outer Jacket

Separator	Material	Nom. Thickness	Nom. Diameter
Cotton Serve	SBR - Styrene Butadiene Rubber	0.037 in (0.94 mm)	0.245 in

Overall Cable Diameter (Nominal):	0.245 in

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
6.65 Ohm/1000ft	7 Amps per Conductor at 25ºC (over 50 ft)
	7 Amps per Conductor at 25ºC (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.
2.45 in (62.2 mm)	2.45 in

Max. Pull Tension:	41 lbs
Bulk Cable Weight:	35 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	FT2, FT2
NEC / UL Compliance:	Article 400, SV
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), 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:	Jacket Finish Smooth; Overall Cotton Serve Cabling Separator Material; Surface Impression Printed

History

Update and Revision:	Revision Number: 0.384 Revision Date: 12-23-2021

Variants

Item #	Color	Putup Type	Length	UPC
19120 010250	Black	Reel	250 ft	612825126560

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