

Part Number: 19403

Portable Cordage, (3) 18 AWG (42x34) BC, PVC/PVC,
Foil + TC Braid Shld, Type SVT

Product Description

Three 18 AWG stranded (42x34) bare copper conductors, PVC insulation, Duofoil® shield (100% coverage) plus tinned copper braid (88% coverage), PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	3
Total Number of Conductors:			3
Type of Cordage:			SVT

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.018 in

Color Chart 1:

Color
Blue
Brown
Green/Yellow

Stranding:

Lay Length
Black mm

Cabling 1:

Filler
Jute

Outershield 1:

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	1	Aluminum Foil-Polyester Tape-Aluminum Foil	Duofoil®	100 %	TC - Tinned Copper	22	7x30 mm
Braid	2	TC - Tinned Copper		88 %			

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.307 in	0.038 in

Print Legend:	18-3 SVT 60°C (UL) E3462----CSA LL7874 18-3 SVT 60°C FT2----Shielded
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Electrical Characteristics

Current:

Max. Recommended Current [A]
10 Amps per conductor @ 25°C
7 Amps per conductor @ 25°C over 50 ft.

Voltage:

Dielectric Withstand Voltage	UL Voltage Rating
1500 V AC Applied for 1 Min.	300 V RMS

Use

Safety

CSA Flammability:	FT2
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Temperature Range

UL Temp Rating:	60°C
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.25 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA AWM Specification:	CSA Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
19403 010250	BLACK	Reel	250 ft

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