



Part Number: 8452

Audio/Control/Instrumentation, (2) 18 AWG (42x34) BC, EPDM/Rubber, Type SV

Product Description

Two 18 AWG stranded (42x34) bare copper conductors, EPDM insulation, rubber jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
18	42x34	BC - Bare Copper	2
Total Number of Conductors:			2
Type of Cordage:			SV

Insulation:

Material	Nominal Wall Thickness
Rubber	0.017 in

Color Chart 1:

Color
Black
White

Stranding:

Lay Length
Black mm

Cabling 1:

Filler
Jute

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.245 in	0.037 in	Cotton Serve

Print Legend:	18-2 SV 60°C (UL) E3462 - - - - CSA LL7874 18-2 SV 60°C FT2
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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:	2.5 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

Notes:	Jacket Finish: Serrated (45 Serrations - 8 Degrees Apart)
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Product Variants

Part Number	Color	Put-Up Type	Length
8452 0101000	BLACK	Reel	1000 ft
8452 010250	BLACK	Reel	250 ft
8452 010500	BLACK	Reel	500 ft
8452 010U500	BLACK	Reel	500 ft

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