



Part Number: 8453

Audio/Control/Instrumentation, (3) 18 AWG (42x34) TC,
EPDM/Rubber, Type SV

Product Description

Three 18 AWG stranded (42x34) tinned copper conductors, EPDM insulation, rubber jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
18	41x34	TC - Tinned Copper	3
Total Number of Conductors:			3
Type of Cordage:			SV

Insulation:

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.018 in

Color Chart 1:

Color
Black
White
Green

Stranding:

Lay Length
Black mm

Cabling 1:

Filler
Jute

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.256 in	0.036 in	Cotton Serve

Print Legend:	18-3 SV 60°C (UL) E3462----CSA LL7874 18-3 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

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	Length
8453 010100	100 ft
8453 010500	500 ft

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