



Part Number: 8472

Audio/Control/Instrumentation, (2) 16 AWG (65x34) BC,
EPDM/Rubber, Type SJ

Product Description

Two 16 AWG stranded (65x34) bare copper conductors, EPDM insulation, rubber jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
16	65x34	BC - Bare Copper	2
Total Number of Conductors:			2
Type of Cordage:			SJ

Insulation:

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.033 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	0.315 in	0.035 in	Paper Tape

Electrical Characteristics

Current:

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

Voltage:

Dielectric Withstand Voltage	UL Voltage Rating
2000 V AC Applied For 1 Min.	300 V RMS

Use

Safety

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
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History

Product Variants

Part Number	Length
8472 010250	250 ft

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