



**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
<b>Total Number of Conductors:</b>			2
<b>Type of Cordage:</b>			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

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
8472 010250	BLACK	Reel	250 ft

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