



**Part Number:** 8479

Audio/Control/Instrumentation, (3) 14 AWG (41x30) BC,  
EPDM/Rubber, Type SJ

**Product Description**

Three 14 AWG stranded (41x30) bare copper conductors, EPDM insulation, rubber jacket.

**Product Specifications**

**Technical Specifications**

**Construction and Dimensions**

**Conductor:**

AWG	Stranding	Material	No. of Conductors
14	41x30	BC - Bare Copper	3
Total Number of Conductors:			3
Type of Cordage:			SJ

**Insulation:**

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.031 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	0.38 in	0.039 in	Paper Tape
Print Legend:		14-3 SJ 60°C E3462 - - - - CSA LL7874 14-3 SJ 60°C FT2*	

Electrical Characteristics

Current:

Max. Recommended Current [A]
18 Amps per conductor @ 25°C
13 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:	4 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	Length
8479 010250	250 ft

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