



Part Number: 8479

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

[Request Sample](#)

Product Description

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

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	41x30	BC - Bare Copper	3

Conductor Count:	3
Conductor Size:	14 AWG

Insulation

Material	Nominal Wall Thickness
EPDM - Ethylene Propylene Diene Monomer Rubber	0.031 in

Color Chart

Color
Black
White
Green

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
Rubber	0.38 in	0.039 in	Paper Tape

Construction and Dimensions

Type of Cordage:	SJ
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Cabling

Filler
Jute

Print Legend:	14-3 SJ 60°C E3462 - - - - CSA LL7874 14-3 SJ 60°C FT2"
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Electrical Characteristics

Shielding:	Unshielded
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Current

Max. Recommended Current [A]
18 Amps per conductor @ 25°C, 13 Amps per conductor @ 25°C over 50 ft.
13 Amps per conductor @ 25°C over 50 ft.

Voltage

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

UL Temp Rating:	60°C
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Mechanical Characteristics

Bulk Cable Weight:	23 lbs/1000ft
Min Bend Radius/Minor Axis:	4 in

Standards

NEC/(UL) Specification:	SJ 300V 60C
CSA AWM Specification:	SJ
Other Specification:	S, SO, SJ

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-13
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
8479 010250	Black	C

Footnote:	C - CRATE REEL PUT-UP.
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