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Product: 34402

Lead Wire, #2 Str TC, CSPE Ins, AWM 3192 CSA TYPE CL1052

Request Sample

Product Description

Low Temp Rubber Lead Wire, 2AWG (163x24) Tinned Copper, CSPE Insulation, AWM 3192 CSA TYPE CL1052 600V 105C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
2	163x24	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.454 in	0.068 in	0.06 in
CSPE - Chlorosulphonated Polyethylene			

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
0.16 Ohm/1000ft

Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	215 amps

Voltage

Description	UL Description	UL Voltage Rating	Voltage Rating [V]
CSA CL1052	UL AWM 3192	600 V	CSA - 300 V

Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-30°C To +105°C

Mechanical Characteristics

Bulk Cable Weight:	264 lbs/1000ft

Standards

UL AWM Style:	3192
CSA Rating:	300 V RMS, 105°C
CSA Type:	CL1052
Military Specification:	N/A

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):	2004-01-01
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
34402 010100	Black	Reel	100 ft	612825143680
34402 010250	Black	Reel	250 ft	612825143697
34402 010500	Black	Reel	500 ft	612825143703

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

Product Notes

Notes:	Separator tape over conductor.

History

Update and Revision:	Revision Number: 0.294 Revision Date: 04-28-2020

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