



Part Number: 34401

Lead Wire, #1 Str TC, CSPE Ins, AWM 3193 CSA TYPE CL1052

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 1AWG (210x24) Tinned Copper, CSPE Insulation, AWM 3193 CSA TYPE CL1052600V 105C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
1	210x24	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	1 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.557 in	0.091 in
CSPE - Chlorosulphonated Polyethylene		

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Voltage

UL Voltage Rating	Voltage Rating [V]
600 V	CSA - 300 V

Temperature Range

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

Standards

UL AWM Style:	3193
CSA Rating:	300 V RMS, 105°C
CSA AWM Specification:	CL1052
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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	600 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
34401 010100	Black	C
34401 010250	Black	C F
34401 01050	Black	

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

Notes:	Separator material over conductor.
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