



**Product:** [34404](#)

Lead Wire, #4 Str TC, CSPE Ins, AWM 3192 CSA TYPE CL1052

[Request Sample](#)

**Product Description**

Low Temp Rubber Lead Wire, 4AWG (133x24) Tinned Copper, CSPE Insulation, AWM 3192 CSA TYPE CL1052 600V 105C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
4	105x24	TC - Tinned Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.399 in	0.063 in	0.06 in
CSPE - Chlorosulphonated Polyethylene			

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
0.24 Ohm/1000ft

**Current**

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	160 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:	185 lbs/1000ft
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**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
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
34404 010100	Black	Reel	100 ft	612825143727
34404 010250	Black	Reel	250 ft	612825143734
34404 010500	Black	Reel	500 ft	612825143741

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 material over conductor.
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## History

Update and Revision:	Revision Number: 0.292 Revision Date: 04-28-2020
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