



**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
----------------------	--

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.