



**Part Number:** 30808

Lead Wire, #8 Str TC, Silicone Ins, Fiber Glass Jkt, AWM 3125 CSA SEW-2

[Request Sample](#)

**Product Description**

Rubber Lead Wire, 8AWG (54x25) Tinned Copper, Silicone Insulation, Fiber Glass Outer Jacket, AWM 3125 CSA SEW-2 600V 200C

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
8	54x25	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	8 AWG

**Insulation**

Material	Nominal Wall Thickness
Silicone Rubber	0.06 in
Silicone with lacquered glass braid covering	

**Outer Jacket Material**

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.313 in

**Electrical Characteristics**

**Voltage**

UL Voltage Rating
600 V

**Temperature Range**

UL Temp Rating:	200°C
Operating Temp Range:	-70°C to 200°C

**Mechanical Characteristics**

Recommended Max Baking Cycles:	24 hours @ 410°F (210°C)
Bulk Cable Weight:	96 lbs/1000ft

**Standards**

UL AWM Style:	3125
CSA Rating:	600 V, 200°C
CSA Type:	SEW-2
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, LS0H, Toxicity Testing

UL Flammability:	Horizontal
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

## Part Number

### Variants

Item #	Color	UPC	Length	Footnote
30808 010100	Black	612825140641	100 ft	
30808 0103000	Black	612825140658	3,000 ft	C G
30808 010500	Black	612825140665	500 ft	C F
30808 009100	White	612825140627	100 ft	
30808 009500	White	612825140634	500 ft	C F

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
Footnote:	G - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 100'.

© 2019 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.