



Product: [36106](#)

Lead Wire, #6 Str TC, CSPE Ins, 5000V

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 6AWG (84x25) Tinned Copper, CSPE Insulation, 5000V

Technical Specifications

Product Overview

Suitable Applications:	high voltage applications, Class 130(B) motor lead systems, internal wiring of appliances, oil resistance applications
------------------------	--

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
6	84x25	TC - Tinned Copper	1

Conductor Count:	1
------------------	---

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.532 in	0.158 in

Electrical Characteristics

Voltage

Non-UL Voltage Rating
5000 V RMS

Temperature Range

Non-UL Temp Rating:	105°C
---------------------	-------

Mechanical Characteristics

Bulk Cable Weight:	210 lbs/1000ft
--------------------	----------------

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 RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	N/A
--------------------	-----

Plenum/Non-Plenum

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

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
36106 01050	Black	Reel	50 ft	612825145448
36106 010500	Black	Reel	500 ft	612825145455

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.
--------	------------------------------------

History

Update and Revision:	Revision Number: 0.289 Revision Date: 07-26-2020
----------------------	--

© 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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Hook-up Wire](#) category:

Click to view products by [Belden](#) manufacturer:

Other Similar products are found below :

[002333-000](#) [M81044/12-22-6](#) [M81044/9-8-9](#) [743094-001](#) [81044/12-18-9CS3209](#) [8538-009-1000](#) [ATFC0311-20-5D](#) [EF5675-000](#)
[BFWUL3239-24-PINK](#) [22759/34-16-9CS2621](#) [22759/42-24-9CS2620](#) [933205-000](#) [284711-000](#) [961473-000](#) [30802-009-250](#) [30808-010-500](#)
[30810-010-500](#) [99M0111-20-2](#) [A00594-000](#) [190571-000](#) [22759/41-12-9CS2620](#) [22759/41-16-9CS2620](#) [22759/43-10-9CS2873](#) [265925-000](#)
[CM9524-000](#) [CMC-0553-1-9](#) [31510-010-250](#) [31514-009-500](#) [32412-009-500](#) [34401-010-250](#) [34402-010-500](#) [M81044/9-4-9](#) [391441-BK007](#)
[400R0111-10-9](#) [431660-000](#) [ATFC0311-20-0](#) [ATFC0311-20-3](#) [44/7024-26-9-9](#) [44A0112-22-9CS3184](#) [456157-000](#) [BFW-UL3239-24-](#)
[WHITE](#) [55/0312-26-6L-CS2570](#) [55A0811-12-9](#) [55A6087-20-9-9-9](#) [55A6315-22-9-9CS2632](#) [55A7400-22-9/96-9CS2275](#) [55A9002-30-5](#)
[55PC0211-20-5CS2502](#) [55PC0811-6-9CS2637](#) [55PC1211-22-9-9CS3278](#)