



**Part Number: 30801**

Hook-Up/Lead Wire UL Style 3126, (1) 1 AWG (210x24) TC, Silicone w/ Glass Braid, 600V, 200°C

[Request Sample](#)

## Product Description

One 1 AWG stranded (210x24) tinned copper conductor, silicone insulation with lacquered glass braid covering.

## 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 Wall Thickness
Silicone Rubber	0.08 in
Silicone with lacquered glass braid covering	

#### Outer Jacket Material

Material	Nominal Diameter
Lacquered Glass Braid Covering	0.622 in

### Electrical Characteristics

Shielding:	Multiple or Specialty
------------	-----------------------

#### Voltage

<b>UL Voltage Rating</b>
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:	400.2 lbs/1000ft

### Standards

UL AWM Style:	3126
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 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	Footnote
30801 010100	Black	C
30801 010250	Black	C F
30801 009100	White	C
30801 009250	White	C F

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

© 2018 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.