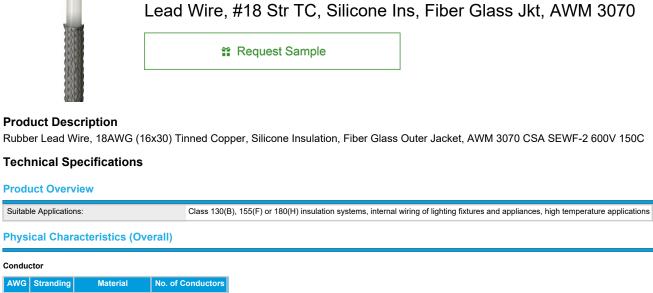


Conductor



Product: <u>30818</u> ☑

16x30 TC - Tinned Copper 1 18 Conductor Count: 1 Insulation Material Nominal Wall Thickness Silicone Rubber 0.032 in Outer Jacket Material Nominal Diameter Lacquered Glass Braid Covering 0.130 in **Electrical Characteristics** Voltage UL Voltage Rating 600 V RMS **Temperature Range**

UL Temp Rating:	150°C
Operating Temperature Range:	-70°C To +150°C
Mechanical Characteristics	
Mechanical Characteristics Recommended Max Baking Cycles:	24 Hours @ 410°F (210°C)
	24 Hours @ 410°F (210°C) 11 lbs/1000ft

Standards UL AWM Style Compliance: AWM 3070 CSA Rating: 600 V, 150°C SEWF-2 CSA Type:

Applicable Environmental and Other Programs

|--|

EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65:	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):

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
30818 010500	Black	Reel	500 ft	612825140740
Footnote:	Footnote:			F - MAY CON
History				
Update and Revision:				Revision Nun

© 2025 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.

No

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 regulators based on their individual usage of the product.