

**Product: [32718](#)****Lead Wire, #18 Str TC UNISTRAND, PVC Ins, AWM 1015**[Request Sample](#)**Product Description**

Low Temp Plastic Lead Wire, 18AWG (7x26) Tinned Copper Unistrand, PVC Insulation, AWM 1015 CSA TYPE TEW JQA-F 600V 105C VW-1

**Technical Specifications****Product Overview**

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances
------------------------	---

**Construction Details****Conductor**

Size	Stranding	Material
18	7x26	TC - Tinned Copper

**Insulation**

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	0.108 in (2.74 mm)

Overall Cable Diameter (Nominal): 0.108 in (2.74 mm)

**Electrical Characteristics****Voltage**

UL Voltage Rating	Voltage Rating
600 V RMS	600 V

**Mechanical Characteristics****Temperature**

UL Temperature
105°C

Bulk Cable Weight: 9.8 lbs/1000ft (15 kg/km)

**Standards and Compliance**

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 1015
CEC / C(UL) Compliance:	TEW
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

**History**

Update and Revision: Revision Number: 0.373 Revision Date: 09-07-2025

**Part Numbers****Variants**

Item #	Color	Putup Type	Length	UPC	Footnote

32718 0104000	Black	Reel	4,000 ft	612825143222	
32718 0134000	Blue, Dark	Reel	4,000 ft	612825143239	
32718 0034000	Orange	Reel	4,000 ft	612825143192	
32718 0024000	Red	Reel	4,000 ft	612825143185	C
32718 0094000	White	Reel	4,000 ft	612825143215	C
32718 0044000	Yellow	Reel	4,000 ft	612825143208	

Footnote: C - CRATE REEL PUT-UP.

© 2026 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 "AS IS" 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.