



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
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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)
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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)
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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
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
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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.
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