



**Product:** [32718](#)

Lead Wire, #18 Str TC UNISTRAND, PVC Ins, AWM 1015 CSA TYPE TEW

[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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**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
18	7x26	TC - Tinned Copper (Uni-Strand®)	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.108 in	0.0315 in

**Electrical Characteristics**

**Voltage**

Non-UL Voltage Rating	UL Voltage Rating
600 V	600 V

**Temperature Range**

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

**Mechanical Characteristics**

Bulk Cable Weight:	9.8 lbs/1000ft
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**Standards**

UL AWM Style Compliance:	UL Style 1015 (600 V 105°C)
CSA Rating:	600 V, 105°C
CSA Type:	TEW
Military Compliance:	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 CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-07-01
MII Order #39 (China RoHS):	Yes

### Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
UL voltage rating:	600 V RMS

### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Part Number

#### Variants

Item #	Color	Putup Type	Length	UPC
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
32718 0094000	White	Reel	4,000 ft	612825143215
32718 0044000	Yellow	Reel	4,000 ft	612825143208

Footnote:	C - CRATE REEL PUT-UP.
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### History

Update and Revision:	Revision Number: 0.280 Revision Date: 06-15-2020
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