



**Product:** [32720](#)

Lead Wire, #20 Str TC UNISTRAND, PVC Ins, AWM 1015 CSA TYPE TEW

[Request Sample](#)

### Product Description

Low Temp Plastic Lead Wire, 20AWG (7x28) 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
20	7x28	TC - Tinned Copper (Uni-Strand®)	1

Conductor Count:	1
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##### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.099 in	0.03 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:	7.4 lbs/1000ft
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#### Standards

UL AWM Style Compliance:	AWM 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 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
MII Order #39 (China RoHS):	Yes

### Flammability, LSOH, Toxicity Testing

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

### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Related Part Numbers

#### Variants

Item #	Color	Put-Up Type	Length	UPC
32720 0134000	Blue, Dark	Reel	4,000 ft	612825143246

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

Update and Revision:	Revision Number: 0.310 Revision Date: 02-03-2025
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