



Product: [8919](#) 

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

 [Request Sample](#)

Product Description

Low Temp Plastic Lead Wire, 20AWG (10x30) Tinned Copper, PVC Insulation, AWM 1015 CSA TYPE TEW JQA-F 600V 105C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
20	10x30	TC - Tinned Copper	1

Conductor Count:	1
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Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.1 in	0.03 in

Outer Jacket Material

Material
No Jacket

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:	7.5 lbs/1000ft
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Standards

UL AWM Style:	MTW or AWM 1015/1230
CSA Rating:	600 V, 105°C
CSA AWM Specification:	AWM I A/B or TEW
CSA Type:	AWM I A/B or TEW
Military Specification:	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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	UPC	Length	Footnote
8919 010100	Black	612825220404	100 ft	
8919 0101000	Black	612825220411	1,000 ft	P
8919 0105000	Black	612825220428	5,000 ft	C
8919 013100	Blue, Dark	612825220435	100 ft	
8919 0131000	Blue, Dark	612825220442	1,000 ft	P
8919 0135000	Blue, Dark	612825220459	5,000 ft	P
8919 0011000	Brown	612825220176	1,000 ft	P
8919 0081000	Gray	612825220336	1,000 ft	P
8919 005100	Green, Dark	612825220299	100 ft	
8919 0051000	Green, Dark	612825220305	1,000 ft	P
8919 0031000	Orange	612825220220	1,000 ft	P
8919 002100	Red	612825220190	100 ft	
8919 0021000	Red	612825220206	1,000 ft	P
8919 009100	White	612825220350	100 ft	
8919 0091000	White	612825220367	1,000 ft	P
8919 004100	Yellow	612825220251	100 ft	
8919 0041000	Yellow	612825220268	1,000 ft	P

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.
Footnote:	C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.258 Revision Date: 12-19-2019
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