



**Product:** [8917](#)

Lead Wire, #16 Str TC, PVC Ins, AWM 1015 AWM 1230

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 16AWG (26x30) Tinned Copper, PVC Insulation, AWM 1015 AWM 1230 CSA TYPE TEW JQA-F 600V 105C

**Technical Specifications**

**Product Overview**

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances, machine tool wire
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**Construction Details**

**Conductor**

AWG	Stranding	Material
16	26x30	TC - Tinned Copper

**Insulation**

Material	Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.032 in	0.123

Cable Diameter (Nominal):	0.123 in
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**Electrical Characteristics**

**Electricals**

Nom. Conductor DCR	Max. Current
4.0 Ohm/1000ft	Single conductor in free air @ 30°C: 26 A

**Voltage**

UL Voltage Rating
600 V RMS

**Mechanical Characteristics**

**Temperature**

UL Rating	Operating
105°C	-30°C To +105°C

**Bend Radius**

Stationary Min.
0.5 in

Bulk Cable Weight:	13.75 lbs/1000ft
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**Standards and Compliance**

Sustainability:	CA Prop 65
Flammability / Fire Resistance:	VW-1, FT1
NEC / UL Compliance:	Article 310, MTW
AWM Compliance:	UL AWM Styles 1015, 1230, CSA AWM I A/B
CEC / C(UL) Compliance:	TEW

European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

**History**

Update and Revision:	Revision Number: 0.332 Revision Date: 11-17-2020
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