



Product: [8917](#)

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

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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 (0.81 mm)	0.123 in (3.12 mm)

Cable Diameter (Nominal):	0.123 in (3.12 mm)
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
4.0 Ohm/1000ft (13 Ohm/km)	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

Bulk Cable Weight:	13.75 lbs/1000ft (20.46 kg/km)
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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 (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.337 Revision Date: 06-08-2021
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