



Product: [9908](#)

Lead Wire, #8 Str TC, PVC Ins, AWM 1028 AWM 1015

Request Sample

Product Description

Low Temp Plastic Lead Wire, 8AWG (84x27) Tinned Copper, PVC Insulation, AWM 1028 AWM 1015 CSA TYPE TEW 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

Size	Stranding	Material
8	84x27	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.0475 in (1.21 mm)	0.25 in (6.4 mm)

Cable Diameter (Nominal):	0.25 in (6.4 mm)
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Electrical Characteristics

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature
105°C

Bulk Cable Weight:	72 lbs/1000ft (110 kg/km)
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Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1
NEC / UL Compliance:	Article 310, MTW
AWM Compliance:	UL AWM Styles 1015, 1283
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)

History

Update and Revision:	Revision Number: 0.363 Revision Date: 10-29-2021
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