



Product: [83001](#)

Lead Wire, #28 Str SPC, TFE Ins, AWM 1213

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Product Description

High Temp Plastic Lead Wire, 28AWG (7x36) Silver Plated Copper, TFE Insulation, AWM 1213 105C TYPE E MIL-W-16878/4 600V 200C

Technical Specifications

Product Overview

Suitable Applications:	high temperature, inter-connection circuits, internal wiring of computer and electronic equipments, (Type E) MIL-W-16878/4 applications
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Construction Details

Conductor

Size	Stranding	Material
28	7x36	SC - Silvered Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PTFE - Polytetrafluoroethylene	0.01 in (0.25 mm)	0.035 in (0.89 mm)

Overall Cable Diameter (Nominal):	0.035 in (0.89 mm)
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Electrical Characteristics

Electricals

Max. Current
Mil-Std-975M Table 3.16 (single wire): 1.8 A

Voltage

UL Voltage Rating
600 V RMS

Mechanical Characteristics

Temperature

UL Temperature
105°C

Bulk Cable Weight:	1.3 lbs/1000ft (1.9 kg/km)
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Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	UL AWM Style 1213
NEMA Compliance:	HP3
Military Compliance:	MIL-W-16878/4
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

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