

Product: 9930

Lead Wire, #30 Str TC, PVC Ins, AWM 1007

Request Sample

Product Description

Low Temp Plastic Lead Wire, 30AWG (7x38) Tinned Copper, PVC Insulation, AWM 1007 JQA-F 300V 80C

Technical Specifications

Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, internal wiring of appliances

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
30	7x38	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.044 in	0.016 in	0.015 in

Electrical Characteristics

High Frequency (Nominal/Typical)

Nom. Insertion Loss
6.4 dB/100m

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Non-UL Temp Rating:	80°C
UL Temp Rating:	80°C

Mechanical Characteristics

Bulk Cable Weight:	1.2 lbs/1000ft
Min. Bend Radius/Minor Axis:	0.18 in

Standards

UL Rating:	300V RMS, 80°C
UL AWM Style Compliance:	AWM 1007

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 2):	Yes

EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
CA Prop 65:	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
9930 010100	Black	Reel	100 ft	612825264323
9930 0101000	Black	Reel	1,000 ft	612825264330
9930 013100	Blue, Dark	Reel	100 ft	612825264347
9930 0131000	Blue, Dark	Reel	1,000 ft	612825264354
9930 0011000	Brown	Reel	1,000 ft	612825264217
9930 008100	Gray	Reel	100 ft	612825264293
9930 005100	Green, Dark	Reel	100 ft	612825264262
9930 0051000	Green, Dark	Reel	1,000 ft	612825264279
9930 003100	Orange	Reel	100 ft	612825264248
9930 002100	Red	Reel	100 ft	612825264224
9930 0021000	Red	Reel	1,000 ft	612825264231
9930 007100	Violet	Reel	100 ft	612825264286
9930 009100	White	Reel	100 ft	612825264309
9930 0091000	White	Reel	1,000 ft	612825264316
9930 0041000	Yellow	Reel	1,000 ft	612825264255

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'.

History

Update and Revision:	Revision Number: 0.382 Revision Date: 05-05-2023

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