



Product: <u>8915</u> ☑

Lead Wire, #18 Sol TC, PVC Ins, AWM 1015 AWM 1230

Product Description

Low Temp Plastic Lead Wire, 18AWG (Solid) 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

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Materia	l e	No. of Conductors
18	Solid	TC - Tinned (Copper	1
Condu	uctor Count:		1	

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.105 in	0.03 in

Electrical Characteristics

Voltage

UL Voltage Rating 600 V RMS

Temperature Range

Non-UL Temp Rating:	105°C
UL Temp Rating:	105°C

Mechanical Characteristics

Bulk Cable Weight:	9.5 lbs/1000ft		
Bulk Cable Weight.	9.3 IDS/ 1000It		

Standards

UL AWM Style Compliance:	UL AWM Styles 1015, 1230
CSA Rating:	600 V, 105°C
CSA AWM Compliance:	CSA AWM I A/B
CSA Type:	AWM I A/B or TEW

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 II):	Yes

EU Directive 2012/19/EU (WEEE):	Yes			
EU Directive 2015/863/EU:	Yes			
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)			
EU CE Mark:	es			
EU RoHS Compliance Date (yyyy-mm-dd):	2005-07-01			
CA Prop 65:	Yes			
MII Order #39 (China RoHS):	Yes			

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

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Plenum (Y/N):	No			
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
8915 0131000	Blue, Dark	Reel	1,000 ft	612825218418
8915 0091000	White	Reel	1,000 ft	612825218401

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:

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