Belden



Product: 8915

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

Request Sample

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	Material	No. of Conductors
18	Solid	TC - Tinned Copper	1

Conductor 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 Temperature Rating:	105°C

Mechanical Characteristics

Bulk Cable Weight:	9.5 lbs/1000ft
Minimum Minor Axis Bend Radius:	0.42 in

Standards

UL AWM Style Compliance:	AWM 1015, AWM 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 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
CSA Flammability:	FT1
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	Put-Up 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:	Revision Number: 0.356 Revision Date: 02-03-2025

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