Product: 8919 ⊠

Lead Wire, #20 Str TC, PVC Ins, AWM 1015 AWM 1230

⠿ Request Sample

Product Description

Low Temp Plastic Lead Wire, 20AWG (10x30) 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, machine tool wire

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
20	10x30	TC - Tinned Copper	1
Conductor Count:		1	

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.1 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:	7.5 lbs/1000ft

Standards

NEC Articles:	Article 310
NEC/(UL) Compliance:	MTW
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:	Yes
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

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
8919 010100	Black	Reel	100 ft	612825220404
8919 0101000	Black	Reel	1,000 ft	612825220411
8919 0105000	Black	Reel	5,000 ft	612825220428
8919 013100	Blue, Dark	Reel	100 ft	612825220435
8919 0131000	Blue, Dark	Reel	1,000 ft	612825220442
8919 0135000	Blue, Dark	Reel	5,000 ft	612825220459
8919 0011000	Brown	Reel	1,000 ft	612825220176
8919 0081000	Gray	Reel	1,000 ft	612825220336
8919 005100	Green, Dark	Reel	100 ft	612825220299
8919 0051000	Green, Dark	Reel	1,000 ft	612825220305
8919 0031000	Orange	Reel	1,000 ft	612825220220
8919 002100	Red	Reel	100 ft	612825220190
8919 0021000	Red	Reel	1,000 ft	612825220206
8919 009100	White	Reel	100 ft	612825220350
8919 0091000	White	Reel	1,000 ft	612825220367
8919 004100	Yellow	Reel	100 ft	612825220251
8919 0041000	Yellow	Reel	1,000 ft	612825220268

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'.
Footnote:	C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.289 Revision Date: 07-26-2020