Product: 9910 ⧉

Lead Wire, #10 Str TC, PVC Ins, AWM 1015 CSA TYPE TEW

:: Request Sample

Product Description

Low Temp Plastic Lead Wire, 10AWG (65x28) Tinned Copper, PVC Insulation, AWM 1015 CSA TYPE TEW JQA-F 600V 105C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
10	65x28	TC - Tinned Copper	1
Conductor Count:		1	

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.18 in	0.03 in

Electrical Characteristics

Conductor DCR

Nominal Outer Shield DCR
6 Ohm/km

Voltage

Non-UL Voltage Rating	UL Voltage Rating
600 V	600 V

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	42.6 lbs/1000ft

Standards

UL Rating:	600V, 105°C
UL AWM Style:	MTW or TW or AWM 1015/1230
CSA Rating:	600V, 105°C
CSA AWM Specification:	AWM I A/B or TEW
CSA Type:	AWM I A/B or TEW
Military Specification:	N/A

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
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

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

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
9910 010100	Black	Reel	100 ft	612825260790
9910 010250	Black	Reel	250 ft	612825260813
9910 0102000	Black	Reel	2,000 ft	612825260806
9910 002100	Red	Reel	100 ft	612825260714
9910 002250	Red	Reel	250 ft	612825260738
9910 0022000	Red	Reel	2,000 ft	612825260721
9910 009100	White	Reel	100 ft	612825260769
9910 009250	White	Reel	250 ft	612825260783
9910 0092000	White	Reel	2,000 ft	612825260776
9910 004100	Yellow	Reel	100 ft	612825260745
9910 004250	Yellow	Reel	250 ft	612825260752

Footnote:	C - CRATE REEL PUT-UP.

History

Update and Revision:	Revision Number: 0.275 Revision Date: 04-28-2020

Mouser Electronics

Authorized Distributor

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