

Product: 35410

Lead Wire, #10 Str TC, XLPO Ins, AWM 3436 CSA TYPE CL1251 AND AWM

Request Sample

Product Description

Rubber Lead Wire, 10AWG (65x28) Tinned Copper, XLPO Insulation, AWM 3436 CSA TYPE CL1251 AND AWM 600V 150C

Technical Specifications

Product Overview

Suitable Applications:	high temperature, internal wiring of appliances and electronic equipments

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
XLP, XLPO, XLPE (Thermoset)	0.177 in	0.0325 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Temperature Range

UL Temp Rating:	150°C (125°C Flexing)

Standards

UL AWM Style Compliance:	AWM 3436, AWM 3321
CSA Rating:	600 V, 125°C, 150°C
CSA AWM Compliance:	CSA AWM I A
CSA Type:	CL1251, AWM
Military Compliance:	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 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)
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
35410 010500	Black	Reel	500 ft	612825144816
35410 0105000	Black	Reel	5,000 ft	612825144823

Footnote:	C - CRATE REEL PUT-UP., U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)

History

Update and Revision:	Revision Number: 0.351 Revision Date: 05-05-2023

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