



Product: [35420](#)

Hook-Up/Lead Wire UL Style 3436 & 332 - XL-DUR®, (1) 20 AWG (10x30) TC, XLPE, 600V, 150°C

[Request Sample](#)

Product Description

One 20 AWG stranded (10x30) tinned copper conductor, cross-linked polyethylene insulation.

Technical Specifications

Product Overview

Suitable Applications:	high temperature, internal wiring of appliances and electronic equipments
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Physical Characteristics (Overall)

Conductor

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

Conductor Count:	1
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Insulation

Material	Nominal Wall Thickness
XLP, XLPO, XLPE (Thermoset)	0.03 in

Outer Jacket

Nominal Diameter
0.102 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Temperature Range

UL Temp Rating:	150°C (125°C Flexing)
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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 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
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Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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History

Update and Revision:	Revision Number: 0.171 Revision Date: 05-31-2024
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