



Part Number: 35418

Hook-Up/Lead Wire UL Style 3436 & 3321 - XL-DUR®, (1) 18 AWG (16x30)
TC, XLPE, 600V, 150°C

[Request Sample](#)

Product Description

One 18 AWG stranded (16x30) tinned copper conductor, cross-linked polyethylene insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	16x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.11 in	0.0315 in

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Shielding:	Unshielded
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Voltage

UL Voltage Rating
600 V

Temperature Range

UL Temp Rating:	150°C (125°C Flexing)
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Standards

UL AWM Style:	3436, 3321
CSA Rating:	600 V, 125°C, 150°C
CSA AWM Specification:	CSA AWM I A
CSA Type:	CL1251, AWM
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 RoHS Compliance Date (yyyy-mm-dd):	2005-10-13
CA Prop 65 (CJ for Wire & Cable):	Yes

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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Part Number

Variants

Item #	Color	Footnote
35418 010500	Black	U
35418 0105000	Black	C U
35418 009500	White	U

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