



Part Number: 35718

Hook-Up/Lead Wire UL AWM Style 3199 - XL-DUR®, (1) 18 AWG (19x30.5) TC, XLPE, 300V, 105°C

[Request Sample](#)

Product Description

One 18 AWG stranded (19x30.5) tinned copper conductor, cross-linked polyethylene insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	19x30.5	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.078 in	0.016 in

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Shielding:	Unshielded
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Voltage

UL Voltage Rating
300 V

Temperature Range

UL Temp Rating:	105°C
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Standards

UL AWM Style:	3199
CSA Rating:	300 V RMS, 105°C
CSA Type:	CL1054
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):	2004-07-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating: 300 V RMS

Plenum/Non-Plenum

Plenum (Y/N): No

Part Number

Variants

Item #	Color	Footnote
35718 0105000	Black	I U Z
35718 0015000	Brown	
35718 0055000	Green, Dark	
35718 0095000	White	C

Footnote: C - CRATE REEL PUT-UP.

Footnote: I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.

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

Footnote: Z - FINAL PUT-UP MAY VARY (= OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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