



Part Number: 35718

Lead Wire, #18 Str TC, XLPO Ins, AWM 3199 CSA TYPE CL1054

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 18AWG (19x30H) Tinned Copper, XLPO Insulation, AWM 3199 CSA TYPE CL1054 300V 105C

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

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
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Flammability, LSOH, Toxicity Testing

UL voltage rating:	300 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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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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