



Part Number: 31516

Lead Wire, #16 Str TC, Neoprene Ins, AWM 3044 CAS TYPE CL902

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 16AWG (26x30) Tinned Copper, Neoprene Insulation, AWM 3044 CAS TYPE CL902300V 90C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
16	26x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	16 AWG

Insulation

Material	Nominal Wall Thickness
Neoprene	0.0315 in

Outer Jacket Material

Material	Nominal Diameter
No Jacket	0.122 in

Electrical Characteristics

Voltage

UL Voltage Rating
300 V

Temperature Range

Non-UL Temp Rating:	90°C
UL Temp Rating:	90°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
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Standards

UL AWM Style:	3044
CSA Rating:	300 V RMS, 90°C
CSA Type:	CL902
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):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

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	UPC	Length	Footnote
31516 010500	Black	612825142300	500 ft	F
31516 0105000	Black	612825142317	5,000 ft	C I U Z
31516 0055000	Green, Dark	612825142287	5,000 ft	C I U Z
31516 002500	Red	612825142263	500 ft	F
31516 0025000	Red	612825142270	5,000 ft	C I U Z
31516 009500	White	612825142294	500 ft	F

Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.
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.

History

Update and Revision:	Revision Number: 0.269 Revision Date: 07-11-2019
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