



Part Number: 34406

Lead Wire, #6 Str TC, CSPE Ins, AWM 3192 CSA TYPE CL1052

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 6AWG (84x25) Tinned Copper, CSPE Insulation, AWM 3192 CSA TYPE CL1052600V 105C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
6	84x25	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	6 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.343 in	0.062 in	0.06 in
CSPE - Chlorosulphonated Polyethylene			

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
0.38 Ohm/1000ft

Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	121 amps

Voltage

Description	UL Description	UL Voltage Rating	Voltage Rating [V]
CSA CL1052	UL AWM 3192	600 V	CSA - 300 V

Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-30°C To +105°C

Mechanical Characteristics

Bulk Cable Weight:	127 lbs/1000ft
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Standards

UL AWM Style:	3192
CSA Rating:	300 V RMS, 105°C

CSA Type:	CL1052
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 CE Mark:	Yes
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:	600 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
34406 010100	Black	
34406 0101000	Black	C F
34406 010250	Black	C F
34406 008100	Gray	

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

Product Notes

Notes:	Separator material over conductor.
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