Product: 34430

Lead Wire, #3/0 Str TC, CSPE Ins, AWM 3193 CSA TYPE CL1052

Request Sample

Product Description

Low Temp Rubber Lead Wire, 3/0AWG (630x26) Tinned Copper, CSPE Insulation, AWM 3193 CSA TYPE CL1052 600V 105C

Technical Specifications

Product Overview

Suitable Applications:	Class 130(B) motor lead systems, internal wiring of appliances, oil resistance applications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
3/0	630x26	TC - Tinned Copper	1

Conductor Count:	1

Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
CSPE - Chlorosulphonated Polyethylene	0.732 in	0.098 in	0.08 in
CSPE - Chlorosulphonated Polyethylene			

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
0.065 Ohm/1000ft

Current

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	380 Amps Single Conductor in Free Air

Voltage

Description	UL Description	UL Voltage Rating	Voltage Rating [V]
CSA CL1052	UL AWM 3193	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:	661 lbs/1000ft

Standards

UL AWM Style Compliance:	3193
CSA Rating:	300 V RMS, 105°C
CSA Type:	CL1052

Military Compliance:	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
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No

Part Number

Variants

Item #	Color	Putup Type	Length	UPC
34430 01050	Black	Reel	50 ft	612825144144
34430 010250	Black	Reel	250 ft	612825144137

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:	Exact strand count may vary. Separator material over conductor.

History

Update and Revision:	Revision Number: 0.294 Revision Date: 06-15-2020

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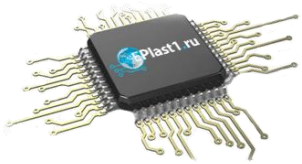
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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