



Product: <u>34414</u> 2

Lead Wire, #14 Str TC, CSPE Ins, AWM 3191

Request Sample

Product Description

Low Temp Rubber Lead Wire, 14AWG (41x30) Tinned Copper, CSPE Insulation, AWM 3191 CSA TYPE CL1053 600V 105C

Technical Specifications

Product Overview

Element No. of Elements Size Stranding Material Conductor(s) 1 14 AWG 41x30 TC - Tinned Copper Insulation Material Nom. Thickness Nom. Insulation Diameter CSPE - Chlorosulphonated Polyethylene 0.048 in (1.2 mm) 0.17 in (4.3 mm)										
Conductor Element No. of Elements Size Stranding Material Conductor(s) 1 14 AWG 41x30 TC - Tinned Copper nsulation Material Nom. Thickness Nom. Insulation Diameter CSPE - Chlorosulphonated Polyethylene 0.048 in (1.2 mm) 0.17 in (4.3 mm)	Suitable Applie	cations:	Class	s 130(B) moto	r lead systems, intern					
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Overall Cable Diameter (Nominal): 0.170 in (4.32 mm)	CSPE - Chlorosulphonated Polyethylene 0.048 in (1.2 mm) (mm) 0.17 in (4.3 mm					
	Overall Cable Diameter (Nominal): 0.170 in (4.32 mm)									
	Electricals									

Max. Current		
ductor at 30°C		
0		

Voltage

UL Voltage Rating 600 V (AWM 3191)

Mechanical Characteristics

UL Temperature Operating 105°C -30°C To +105°C	
Bend Radius	
Stationary Min.Installation Min.1.7 in (43 mm)1.7 in (43 mm)	
Max. Pull Tension: 53	3.3 lbs (24.2 kg)
Recommended Max Baking Cycles: 24	4 Hours @ 300°F (149°C)
Bulk Cable Weight: 26	6 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Outdoor, Oil Resistance			
Sustainability:	CA Prop 65			
Flammability / Reaction to Fire:	Horizontal flame			

AWM Compliance:	AWM 3191
CEC / C(UL) Compliance:	CL-1053
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Product Notes	
Product Notes Notes:	Separator material over conductor.

Update and Revision:

Revision Number: 0.463 Revision Date: 01-20-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
34414 010100	Black	Reel	100 ft	612825143956	
34414 010500	Black	Reel	500 ft	612825143970	F
34414 0104000	Black	Reel	4,000 ft	612825143963	
34414 008500	Gray	Reel	500 ft	612825143949	F
34414 0084000	Gray	Reel	4,000 ft	612825143932	CIU
34414 005500	Green, Dark	Reel	500 ft	612825143925	F
34414 002500	Red	Reel	500 ft	612825143918	F

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