Product: 9899

Lead Wire, #18 Str TC, PVC Ins, AWM 1855

Request Sample

Product Description

Low Temp Plastic Lead Wire, 18AWG (65x36) Tinned Copper, PVC Insulation, AWM 1855 5000V 80C

Technical Specifications

Product Overview

Suitable Applications:	used as test probe lead for electrical and electronic measuring for test equipment

Construction Details

Conductor

Size	Stranding	Material
18	65x36	TC - Tinned Copper

Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.048 in (1.2 mm)	0.144 in (3.66 mm)

Overall Cable Diameter (Nominal):	0.144 in (3.66 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR	Max. Current
6.5 Ohm/1000ft (21 Ohm/km)	6.5 A

Voltage

UL Voltage Rating
5000 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-50°C To +80°C

Max. Pull Tension:	25 lbs (11 kg)
Bulk Cable Weight:	6 lbs/1000ft (8.9 kg/km)

Standards and Compliance

Sustainability:	CA Prop 65
AWM Compliance:	AWM 1855
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)

History

Update and Revision:	Revision Number: 0.373 Revision Date: 12-15-2021

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
9899 010100	Black	Reel	100 ft	612825260219
9899 010500	Black	Reel	500 ft	612825260233
9899 0101000	Black	Reel	1,000 ft	612825260226
9899 005500	Green, Dark	Reel	500 ft	612825260196
9899 002100	Red	Reel	100 ft	612825260165
9899 002500	Red	Reel	500 ft	612825260189
9899 0021000	Red	Reel	1,000 ft	612825260172
9899 009500	White	Reel	500 ft	612825260202

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