

Product: 8890

Lead Wire, #24 Str TC, EPDM Ins

Request Sample

Product Description

Low Temp Rubber Lead Wire, 24AWG (45x40) Tinned Copper, EPDM Insulation, 1000V 90C

Technical Specifications

Product Overview

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

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	1	24	45x40	TC - Tinned Copper

Insulation

Material	Nom. Thickness
EPDM - Ethylene Propylene Diene Monomer	0.019 in (0.48 mm)

Overall Cable Diameter (Nominal):	0.066 in (1.7 mm)

Electrical Characteristics

Electricals

Nom. Conductor DCR
24.2 Ohm/1000ft

Voltage

Voltage Rating	Breakdown Voltage
1000 V	10,000 V

Mechanical Characteristics

Bend Radius

Stationary Min.	Installation Min.
0.27 in (6.9 mm)	0.27 in (6.9 mm)

Max. Pull Tension:	5.9 lbs (2.7 kg)
Bulk Cable Weight:	3.3 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
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

Notes:	10000 V Breakdown

History

Update and Revision:	Revision Number: 0.459 Revision Date: 07-03-2024

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
8890 010100	Black	Reel	100 ft	612825217534
8890 010500	Black	Reel	500 ft	612825217541
8890 002100	Red	Reel	100 ft	612825217510
8890 002500	Red	Reel	500 ft	612825217527

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