

Part Number: 8899

Test Prod Wire, (1) 18 AWG (65x36) TC, Rubber

Product Description

One 18 AWG stranded (65x36) tinned copper conductor, rubber insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
18	65x36	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

Material	Nominal Wall Thickness
Rubber	0.049 in

Outerjacket 1:

Nominal Diameter
0.144 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
6.5 Ohm/1000ft

Current:

Element	Max. Recommended Current [A]
10C temperature rise	8 amps @ 25C ambient

Voltage:

Breakdown Voltage	Suggested Working Voltage
20,000 V RMS	5000 V RMS

Use

Safety

Temperature Range

Operating Temp Range:	-40°C To +90°C
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Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8899 0021000	RED	Reel	1000 ft
8899 002100	RED	Reel	100 ft
8899 00225	RED	Reel	25 ft
8899 002500	RED	Reel	500 ft
8899 002U1000	RED	Reel	1000 ft
8899 002U500	RED	Reel	500 ft
8899 004100	YELLOW	Reel	100 ft
8899 004500	YELLOW	Reel	500 ft
8899 005100	GREEN, DARK	Reel	100 ft
8899 005500	GREEN, DARK	Reel	500 ft
8899 006100	BLUE, LIGHT	Reel	100 ft
8899 006500	BLUE, LIGHT	Reel	500 ft
8899 009100	WHITE	Reel	100 ft
8899 009500	WHITE	Reel	500 ft
8899 0101000	BLACK	Reel	1000 ft
8899 010100	BLACK	Reel	100 ft
8899 01025	BLACK	Reel	25 ft
8899 010500	BLACK	Reel	500 ft
8899 010U1000	BLACK	Reel	1000 ft
8899 010U500	BLACK	Reel	500 ft

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