

**Picture
Not Available**

Part Number: 8073

Magnet Wire, (1) 14 AWG Solid BC, Heavy-Armored Poly-Thermaleze

Product Description

One 14 AWG solid bare copper conductor, heavy-armored poly-thermaleze insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
14	Solid	BC - Bare Copper	1
Total Number of Conductors:			1

Insulation:

Material	
Polyester	
Polyester-Imide or Polyester-Amide-Imide Overcoated w/Polyamide-Imide	
Min Increase in OD:	0.003 in

Outerjacket 1:

Max. Diameter
0.0682 mm

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
2.5 Ohm/1000ft

Current:

Max. Recommended Current [A]

5.9 A

Voltage:

Breakdown Voltage

6325 volts minimum at room temperature.

Use

Approximate Length:	80 m
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Turns Per Linear Inch:	14.9
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Turns Per Square Inch:	222
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Safety

Temperature Range

Operating Temp Range:	200°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)
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MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
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MIL Spec Rating:	MIL Spec Rating
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Military Specification:	Military Specification
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NEMA Specification:	NEMA Specification
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EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
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History

Product Variants

Part Number	Color	Put-Up Type	Length
8073	NONE	Reel	1 ft

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