

**Picture  
Not Available**

**Part Number:** 8055

Magnet Wire, (1) 30 AWG Solid BC, PUR-NYL

## Product Description

One 30 AWG solid bare copper conductor, polyurethane/nylon insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

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

#### Insulation:

Material	
PUR/Nylon - Polyurethane/Nylon	
Min Increase in OD:	0.001 in

#### Outerjacket 1:

Max. Diameter
0.0112 mm

### Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
103.7 Ohm/1000ft

Current:

Max. Recommended Current [A]
14 A

Voltage:

Breakdown Voltage
2075 volts minimum at room temperature.

Use

Approximate Length:	1615 m
Turns Per Linear Inch:	91.7
Turns Per Square Inch:	8409

Safety

Temperature Range

Non-UL Temp Rating:	130°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)
MIL Spec Rating:	MIL Spec Rating
Military Specification:	Military Specification
NEMA Specification:	NEMA Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

Product Variants

Part Number	Color	Put-Up Type	Length
8055	NONE	Reel	1 ft

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