

**Picture
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For more Information
please call

1-800-Belden1



General Description:

The Poly-Thermaleze® base coat is a cross-linked, modified polyester. Its top coat is an amide-imide polymer. Rated for 200°C usage, Belden heavy-armored Poly-Thermaleze has exceptional ability to resist solvents and abuse in difficult windings.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	14	Solid	BC - Bare Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material
Polyester
Polyester-Imide or Polyester-Amide-Imide Overcoated w/Polyamide-Imide

Min. Increase in OD: 0.003 in.

Overall Cable

Overall Maximum Diameter: .0682

Mechanical Characteristics (Overall)

Operating Temperature Range: 200°C

Bulk Cable Weight: 12.500 lbs/1000 ft.

Approximate Length: 80

Turns Per Linear Inch: 14.9

Turns Per Square Inch: 222

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (RoHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2004

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

Military Specification: J-W-1177/14

MIL Spec Rating: Class 200, Type K2 (Heavy)

NEMA Specification: NEMA-MW-35-C (Heavy)

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.500

Max. Recommended Current:

8073 Hook-up/Lead - Magnet Wire

Current
5.9 A

Breakdown Voltage: 6325 volts minimum at room temperature.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8073	1 EA	100.220 LB			#14 HVY ARM PT MAG WIRE

Revision Number: 2 Revision Date: 01-21-2013

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