

8055 Hook-up/Lead - Magnet Wire

 For more Information
 please call

1-800-Belden1


**Picture
Not Available**
Description:

Beldsol is a dual insulated Magnet Wire, combining excellent dielectric characteristics of polyurethane and toughness and solvent resistance of a nylon overcoat. Rated by IEEE tests for 270°F usage and will solder without insulation removal at 750°F.

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
1	30	Solid	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material
PUR/Nylon - Polyurethane/Nylon

Min. Increase in OD: 0.001 in.

Overall Cabling

Overall Maximum Diameter: .0112

Mechanical Characteristics (Overall)

Non-UL Temperature Rating:	130°C
Bulk Cable Weight:	0.310 lbs/1000 ft.
Approximate Length:	1615
Turns Per Linear Inch:	91.7
Turns Per Square Inch:	8409

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

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
MII Order #39 (China RoHS):	Yes
Military Specification:	J-W-1177/9
MIL Spec Rating:	Class 130, Type SUN, Single
NEMA Specification:	NEMA-MW28-C (Single)

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)**Nom. Conductor DC Resistance:****DCR @ 20°C (Ohm/1000 ft)**

103.700

Max. Recommended Current:**Current**

.14 A

Breakdown Voltage:

2075 volts minimum at room temperature.

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8055	1 EA	0.531 LB			#30 BELDSOL MAG WIRE

Revision Number: 2 Revision Date: 03-23-2010

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