

8054 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	28	Solid	BC - Bare Copper

Total Number of Conductors: 1
Insulation**Insulation Material:**

Insulation Material
PUR/Nylon - Polyurethane/Nylon

Min. Increase in OD: 0.001 in.
Overall Cable
Overall Maximum Diameter: .0140
Mechanical Characteristics (Overall)

Non-UL Temperature Rating:	130°C
Bulk Cable Weight:	0.500 lbs/1000 ft.
Approximate Length:	1020
Turns Per Linear Inch:	73.8
Turns Per Square Inch:	5446

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)

65.300

Max. Recommended Current:

Current

.23 A

Breakdown Voltage:

2175 volts minimum at room temperature.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8054	1 EA	0.531 LB			#28 BELDSOL MAG WIRE

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