

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 Cable

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 |

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