

8866 Hook-up/Lead - High Voltage Leads

For more Information
please call

1-800-Belden1

**Description:**

Tinned copper conductor, conductive polyethylene (Korona-Guard) over inner conductor provides uniform distribution of voltage stresses, polyethylene insulated. Red PVC jacket.

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

# Conductors	AWG	Stranding	Conductor Material
1	18	16x30	TC - Tinned Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
PE - Polyethylene	1.4478

Other: .008 in. conductive polyethylene over stranding.

Jacket

Jacket Material: PVC - Polyvinyl Chloride

Jacket Thickness: .015

Overall Insulation**Overall Cabling**

Overall Nominal Diameter: 5.283 mm

Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 80°C

Bulk Cable Weight: 29.764 Kg/Km

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

EU CE Mark: Yes

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

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

EU RoHS Compliance Date (mm/dd/yyyy): 10/01/2005

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

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)**Max. Operating Voltage - Other:**

Voltage	Description
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METRIC MEASUREMENT VERSION

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40,000 V	DC
11,000 V	AC (60 Hertz)

Breakdown Voltage: 80, 000 DC**Related Documents:**

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8866 002U500	152 MT	5.216 KG	RED		#18 STR 40 KV HIGH VOLT
8866 002100	30 MT	1.225 KG	RED		#18STR 40 KV HIGH VOLT
8866 002500	152 MT	4.536 KG	RED	C	#18 STR 40 KV HIGH VOLT

Notes:

C = CRATE REEL PUT-UP.

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.