

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

8869 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. PVC jacket in Black.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	22	7x30	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PE - Polyethylene	0.6858

Other: .003 in. conductive polyethylene over stranding.

Jacket

Jacket Material: PVC - Polyvinyl Chloride

Jacket Thickness: .015

Overall Insulation

Overall Cabling

Overall Nominal Diameter: 3.048 mm

Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 80°C

Bulk Cable Weight: 11.906 Kg/Km

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU CE Mark: No

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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17,000 V	DC
6000 V	AC (60 Hertz)

Breakdown Voltage: 35,000 DC

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8869 010100	30 MT	0.454 KG	BLACK		22 STR 17 KV HIGH VOLT
8869 010500	152 MT	2.041 KG	BLACK		22 STR 17 KV HIGH VOLT

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