

For more Information
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1-800-Belden1



General 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

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PE - Polyethylene	.027

Other: .003 in. conductive polyethylene over stranding.

Jacket

Jacket Material: PVC - Polyvinyl Chloride

Jacket Thickness: .015

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.120 in.

Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 80°C

Bulk Cable Weight: 8 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2011/65/EU (ROHS II): Yes

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

MIL Order #39 (China RoHS): Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Max. Operating Voltage - Other:

Voltage	Description
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
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8869 Hook-up/Lead - High Voltage Leads

8869 010100	100 FT	1.000 LB	BLACK		22 STR 17 KV HIGH VOLT
8869 010500	500 FT	4.500 LB	BLACK		22 STR 17 KV HIGH VOLT

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