

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. Red PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	20	7x28	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PE - Polyethylene	.046

Other: .003 in. conductive polyethylene over stranding.

Jacket

Jacket Material: PVC - Polyvinyl Chloride

Jacket Thickness: .028

Overall Insulation

Overall Cable

Overall Nominal Diameter: 0.191 in.

Mechanical Characteristics (Overall)

UL Temperature Rating: 80°C (UL AWM Style 3239)

Bulk Cable Weight: 19 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style: UL Style 3239 (30000 V DC 80°C)

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

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

MIL Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: VW-1

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage	Description
30,000 V RMS	DC

Max. Operating Voltage - Other:

Voltage	Description
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9867 Hook-up/Lead - High Voltage Leads

10,000 V | AC (60 Hertz)

Breakdown Voltage: 60,000 DC

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9867 002500	500 FT	10.500 LB	RED		20 STR 30 KVDC HIGH VOLT

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