Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION

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

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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