

8866 Hook-up/Lead - High Voltage Leads

 	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
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Description:

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

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	1
Total Number of Conductors	1
AWG	18
Stranding	16x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PE - Polyethylene
Insulation Thickness	.057 in.
Other	.008 in. conductive polyethylene over stranding.

JACKET:

Jacket Material	PVC - Polyvinyl Chloride
Jacket Thickness	.015 in.

OVERALL:

Overall Nominal Diameter	.208 in.
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MECHANICAL CHARACTERISTICS:

Non-UL Temperature Rating	80°C
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APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2005

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

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Suggested Working Voltage	40, 000 DC
Breakdown Voltage	80, 000 DC

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
8866 002100	#18STR 40 KV HIGH VOLT	100	3	RED	
8866 002500	#18 STR 40 KV HIGH VOLT	500	10	RED	C
8866 002U500	#18 STR 40 KV HIGH VOLT	U500	11.5	RED	

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 10-06-2005

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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.