



Part Number: 8866

High Voltage Leads, (1) 18 AWG (16x30) TC, PE/PVC, 40KV

Product Description

One 18 AWG stranded (16x30) tinned copper conductor, polyethylene insulation, PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
18	16x30	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

Element	Material	Nominal Wall Thickness
	PE - Polyethylene	0.057 in
.008 in. conductive polyethylene over stranding.		

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.208 in	0.015 mm

Electrical Characteristics

Voltage:

Breakdown Voltage	Description	Voltage Rating [V]
80,000 DC	DC	40,000 V
	AC (60 Hertz)	11,000 V V

Use

Safety

Temperature Range

Non-UL Temp Rating:	80°C
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Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
8866 002100	RED	Reel	100 ft
8866 002500	RED	Reel	500 ft
8866 002U500	RED	Reel	500 ft

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