



Part Number: 8868

High Voltage Leads, (1) 22 AWG (7x30) TC, PE/PVC, 25KV

Product Description

One 22 AWG stranded (7x30) tinned copper conductor, polyethylene insulation, PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
22	7x30	TC - Tinned Copper	1
Total Number of Conductors:			1

Insulation:

Element	Material	Nominal Wall Thickness
	PE - Polyethylene	0.044 in
.003 in. conductive polyethylene over stranding.		

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.15 in	0.015 mm
	0.15 in	

Electrical Characteristics

Voltage:

Breakdown Voltage	Description	Voltage Rating [V]
48,000 DC	DC	24,000 V
	AC (60 Hertz)	9000 V V

Use

Safety

Temperature Range

Non-UL Temp Rating:	80°C
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	3 in
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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

Notes:	*This cable is recommended for applications in which the source is power limited so that if a cable failure occurs the source limits the energy transfer to a value of less than that required to raise the conductor temperature to 90°C.
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Product Variants

Part Number	Color	Put-Up Type	Length
8868 002500	RED	Reel	500 ft
8868 002U500	RED	Reel	500 ft

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