

## High-Voltage Leads

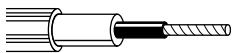
### 22 AWG Stranded Conductor (7x30)

#### Product Description

Tinned copper, conductive polyethylene (Korona-Guard) over inner conductor provides uniform distribution of voltage stresses, polyethylene insulation. PVC jacket in Red (8868) or Black (8869).

**Suggested Working Voltage:** 24,000 DC (8868)  
17,000 DC (8869)

**Breakdown Voltage:** 48,000 DC (8868)  
35,000 DC (8869)



Part No.	Insulation Thickness		Jacket Thickness		Nominal OD		Standard Lengths		Standard Unit Weight		Stock Colors (See Color Codes Chart on Page 3.29)
	Inch	mm	Inch	mm	Inch	mm	Ft.	m	Lbs.	kg	

#### 22 AWG Stranded Conductor (7x30)

80°C											
8868	.044	1.12	.015	.38	.150	3.81	100	30.5	1.9	.9	2
							U-500	U-152.4	6.0	2.7	2
							500	152.4	6.0	2.7	2
8869	.027	.69	.015	.38	.120	3.05	100	30.5	1.6	.7	10
							500	152.4	4.5	2.0	10

### 20 AWG Stranded Conductor (7x28)

UL AWM Style 3239 (80°C)

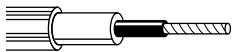
VW-1

#### Product Description

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

**Suggested Working Voltage:** 30,000 DC

**Breakdown Voltage:** 60,000 DC



#### 20 AWG Stranded Conductor (7x28)

UL AWM Style 3239 • 80°C											
9867	.046	1.17	.028	.71	.191	4.85	100	30.5	3.0	1.4	2
							500	152.4	10.5	4.8	2

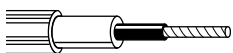
### 18 AWG Stranded Conductor (16x30)

#### Product Description

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

**Suggested Working Voltage:** 40,000 DC

**Breakdown Voltage:** 80,000 DC



#### 18 AWG Stranded Conductor (16x30)

80°C											
8866	.057	1.45	.015	.38	.208	5.28	100	30.5	3.0	1.4	2
							U-500	U-152.4	11.5	5.2	2
							500	152.4	10.0	4.6	2