

# Test Prod Wire and Gas Tube Sign and Ignition Cable

## 18 AWG Rubber Insulation 10,000V, 90°C

### Product Description

Tinned copper, rubber insulation.

Suggested Working Voltage: 10,000V

Breakdown Voltage: 29,000V



## 24 AWG Rubber Insulation 1000V, 90°C • Miniature

### Product Description

Tinned copper, separator, rubber insulation.

Suggested Working Voltage: 1000V

Breakdown Voltage: 10,000V



## Gas Tube Sign and Ignition UL GTO-10 — 10kV, 105°C (CSA Type GTO-10 — 10kV)

### Product Description

GTO cables are single conductors for use with gas-tube systems for signs, outline lighting or interior lights and for use with oil-burning equipment in accordance with the National Electrical Code. GTO-10 lead wire has an 18 AWG stranded tinned copper conductor and is insulated with a chemically cross-linked ethylene-propylene diene elastomer. Unshielded, it is available with either a flat black (color code 10) or dark gray (color code 876) exterior.



Stranded tinned copper conductor

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

### 18 AWG Rubber Insulation

| 10,000V, 90°C |            |      |      |      |      |     |       |      |     |       |
|---------------|------------|------|------|------|------|-----|-------|------|-----|-------|
| 8898          | 18 (65x36) | .088 | 2.24 | .229 | 5.82 | 25  | 7.6   | 1.7  | .8  | 2, 10 |
|               |            |      |      |      |      | 100 | 30.5  | 3.9  | 1.8 | 2, 10 |
|               |            |      |      |      |      | 500 | 152.4 | 16.0 | 7.3 | 2, 10 |

### 24 AWG Rubber Insulation

| 1000V, 90°C • Miniature |            |      |     |      |      |     |       |     |      |       |
|-------------------------|------------|------|-----|------|------|-----|-------|-----|------|-------|
| 8890                    | 24 (45x40) | .019 | .48 | .066 | 1.68 | 25  | 7.6   | .1  | .05  | 2, 10 |
|                         |            |      |     |      |      | 100 | 30.5  | .4  | .20  | 2, 10 |
|                         |            |      |     |      |      | 500 | 152.4 | 2.5 | 1.10 | 2, 10 |

| Part No. | AWG (stranding) [sq. mm] (stranding in mm) | Insulation Thickness |    | Nominal OD |    | Standard Lengths |   | Standard Unit Weight |    | Stock Colors (See Color Codes Chart on Page 3.29) |
|----------|--|----------------------|----|------------|----|------------------|---|----------------------|----|---|
|          |  | Inch                 | mm | Inch       | mm | Ft.              | m | Lbs.                 | kg |   |

### 10kV, 105°C (UL) • 10kV (CSA)

| UL and CSA Type GTO-10 |                           |      |      |      |      |                    |       |      |      |         |
|------------------------|---------------------------|------|------|------|------|--------------------|-------|------|------|---------|
| 39018                  | 18 (19x30) [.96 (19x.25)] | .100 | 2.54 | .247 | 6.27 | 500 <sup>†</sup>   | 152.4 | 16.5 | 7.5  | 10, 876 |
|                        |                           |      |      |      |      | 1000 <sup>††</sup> | 304.8 | 37.0 | 16.8 | 10, 876 |
|                        |                           |      |      |      |      | 1500 <sup>††</sup> | 457.3 | 54.0 | 24.5 | 10      |

<sup>†</sup>May contain more than one piece. Minimum length of any one piece is 50 ft.  
<sup>††</sup>May contain more than one piece. Minimum length of any one piece is 200 ft.