

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 [†]	152.4	16.5	7.5	10, 876
						1000 ^{††}	304.8	37.0	16.8	10, 876
						1500 ^{††}	457.3	54.0	24.5	10

[†]May contain more than one piece. Minimum length of any one piece is 50 ft.

^{††}May contain more than one piece. Minimum length of any one piece is 200 ft.