



980270 (Black)

980270WHT (White)

**TUF-HIDE® SLEEVELESS III  
GTO WITH INTEGRAL SLEEVE  
14 AWG GTO-15  
15,000 VOLTS / 125°C  
RoHS & UL 879 COMPLIANT**

**1.0 SCOPE:**

**1.1** This specification covers FLEXIBLE neon sign gas tube oil burner ignition cable suitable for indoor and outdoor use for 15,000 volt service.

Construction consists of stranded bare copper insulated with SUNLIGHT RESISTANT Dielectric. Our TUF-HIDE® Sleeveless construction eliminates GTO sleeving and covering in neon installations.

Eliminates the high cost of sleeve and labor of pulling a sleeve over GTO cable.

**1.2** *UV and Ozone Resistant*

**1.3** *Corona Resistant*

**1.4** *Abrasion & Cut Through Resistant*

**1.5** *High Humidity Resistance*

**1.6** *Open Circuit Voltage:*

15 KVAC

**1.7** *Breakdown Voltage:*

Exceeds 50,000 Volts

**1.8** *Temperature Rating:*

-25°C +125°C

**1.9** *Fire & Flame Retardancy:*

VW-1 UL 1581, Section 1080, Flame Test

**1.10** *Sunlight Resistant*

**1.11** *Easy Stripping*

**1.12** *Cable Complies with UL*

*Standard 814 - For Gas Tube Sign and Ignition Cable*

**2.0 CONSTRUCTION**

**2.1**

SIZE AWG	STRANDING	INTEGRAL WA (MILS)	NOMINAL OVERALL DIAMETER	VOLTAGE RATING
14	19/.0147	65	.263"	15000V

**2.2**

**Conductor:**

Stranded bare copper conforming to UL Standard 814

**2.3**

**Insulation:**

Chemically Cross Linked Polyethylene  
Color: Natural

**2.4**

**Jacket:**

High Dielectric Extrusion

**2.5**

**Surface Print:**

**“TUF-HIDE® SLEEVELESS III GTO-15 WITH INTEGRAL SLEEVE 15,000V 125°C 14 AWG (UL) 135239+++ RoHS UL 879 COMPLIANT”**

**2.6**

**Tests:**

Physical and electrical tests in accordance with Underwriters Laboratories Standard No. 814

**2.7**

**Nominal Weight:**

42 Lbs/1000 Feet

**2.8**

**Packaging:**

250 ft. Cable Caddy Boxes  
1,000 ft. Reels

**For further information on this specification:  
Call 1-800-327-2443 or Fax: 908-687-8860 or  
E-Mail: roxtobia@paigeelectric.com**