



P.O. Box 368, Union, NJ 07083-0368, 908-687-7810, 800-327-2443, www.paigeelectric.com

SIGNWIRE

spec

981298-(250 ft); 981298M-(1000 ft)



**14 AWG GTO-15
'98 "OP" NOODLEFLEX
15,000 VOLTS - 105 °C**



**UL & CSA LISTED, GTO-15 FT2
RoHS COMPLIANT - BLACK**

1.0 SCOPE

1.1 This specification covers our **Noodle Flex** neon sign gas tube oil burner ignition cable suitable for indoor and outdoor use for 15,000 volt service. Construction consists of stranded uncoated annealed copper insulated with SUNLIGHT RESISTANT Dielectric.

1.2 UV and Ozone Resistant

1.3 Open Circuit Voltage:
15 KVAC

1.4 Breakdown Voltage:
Exceeds 30,000 Volts

1.5 Dielectric Strength in MLS:
400V Per Mil

1.6 Temperature Rating:
-20°C +105°C

1.7 Fire & Flame Retardancy:
Cable Complies with VW-1
UL 1581, Section 1080, Flame Test

1.8 UL TW Oil Resistant:

1.9 *Sunlight Resistant

1.10 Easy Stripping

1.11 Cable Complies with UL Standard 814 - For Gas Tube Sign and Ignition Cable

2.0 CONSTRUCTION

SIZE AWG	STRANDING	INTEGRAL W (MILS)	NOMINAL OVERALL DIAMETER	VOLTAGE RATING
14	19/.0147	98	.265"	15000V

2.2 Conductor:

Stranded uncoated annealed copper conforming to UL Standard 814.

2.3 Insulation:

High dielectric anti-oxidant stabilizer "One Pass" insulation

2.5 Surface Print:

"TUF-HIDE® '98 "OP" 14 AWG E135239 (UL) GTO-15 15000V 105C - CSA 156016 GTO-15 15000V 105C SUN RES FT2 - ROHS-2 2011/65/EU

2.6 Tests:

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

2.7 Nominal Weight:

40 Lbs/1000 Feet

2.8 Packaging:

P/N 981298 250 ft. Cable Caddy dispensing box. P/N 981298M 1000 ft. reel. **For further**

information on this specification: Call 1-800-327-2443 or Fax: 855-724-4365 or E-Mail: roxtobia@paigeelectric.com

*UL does not recognize any GTO cable as sunlight resistant.