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# PART# 981298 (250 ft) 981298M (1000 ft)



# **1.0 APPLICATION**

- **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. UL & CSA LISTED, GTO-15 FT2, ROHS COMPLIANT
- 1.2 UV AND OZONE RESISTANT; \*SUNLIGHT RESISTANT; OIL RESISTANT
- 1.3 VOLTAGE 1.3.1 15 KVAC
- **1.4 BREAKDOWN VOLTAGE** 1.4.1 Exceeds 30,000 Volts
- 1.5 DIELECTRIC STRENGH IN MLS 1.5.1 400V Per Mil
- **1.6 TEMPERATURE RATING** 1.6.1 -65°C +105°C
- **1.7 FIRE & FLAME RETARDANCY** 1.7.1 Cable Complies with VW-1 UL 1581, Section 1080, Flame Test
- 1.8 EASY STRIPPING
- **1.9 FIRE & FLAME RETARDANCY** 1.9.1 For Gas Tube Sign and Ignition Cable

# 2.0 CONSTRUCTION

### 2.1

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

### 2.2 CONDUCTOR

Stranded tin coated annealed copper conforming to UL Standard 814.

### 2.3 INSULATION

High dielectric anti-oxidant stabilizer "One Pass" insulation

### 2.4 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

### 2.5 **TESTS**

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

#### 2.6 NOMINAL WEIGHT 40 Lbs/1,000 Feet

3.0 PACKAGING

**3.1** P/N 981298 250 ft. Cable Caddy dispensing box. P/N 981298M 1,000 ft. reel.

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

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