



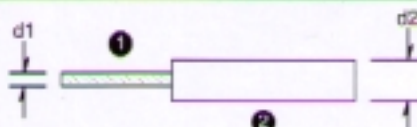
Technical Data Sheet:
GTO-10 & GTO-15
and new **SiliFlex**



Type: SiF-Z / Silicone GTO-10, Silicone GTO-15, & SiliFlex
UL 814 rated 150C, Integral Sleeve and CSA Listed

Description: Cable for **Gas-Tube-Sign and Ignition Cable**, single core, flexible, isolated in silicone rubber

Schematic:



Construction: 1. Flexible conductor tinned copper AWG section. Conforming to **UL standard 814**.
2. FRNC silicone-compound insulation (tear-resistant and fire-retardant) conforming to **UL standard 814**.

Type	Section AWG d1	Composition (n. x mm)	Thickness (mm)	d2 (± .2 mm)	Rated Voltage
Standard GTO					
GTO-10	18	19 x .25	2.6	6.4	10 kV
GTO-15	14	37 x .28	3.6	9.2	15 kV
SiliFlex					
GTO-15-SFX	18	19 x .25	2.8	6.9	15 kV

Description of Variants: Compound Type: FRNC
Color: Black, White, Grey (others on request)
Packaging: Reels - 100' and 250'

Test and Control: Physical and electrical tests in accordance with **Underwriters Laboratories Standard No. 814** (Eleventh Edition, February 2, 2004). **UL** file E193971, revised date January 5, 2004.
CSA M.Con 212445, date issued February 26, 2004.
Test and Control - ref. CAP. 10 Quality Handbook - PR 3 / Certification Quality Systems
ISO 9001:2000 (#9125.SILI) CSQ-IMQ (IQ-NET)

Technical Data:

	Open Circuit Voltage	Test Voltage
GTO-10	10 KVAC	20 KVAC
GTO-15	15 KVAC	30 KVAC
GTO-15-SFX	15 KVAC	30 KVAC

Working Temperature: -50C to +150C (-58F to +300F)
Peak Temperature: max 180C

Features: Fire & Flame Resistant (VW-1 **UL No. 1581**, Sect. 1080, Flame Test)
UV and Ozone Resistant
Sunlight Resistant
High Flexibility

	Voltage	Length	Item #		
			Black	White	Grey
GTO-10	10 KVAC	100'	GTO10-B100	GTO10-W100	GTO10-G100
GTO-10	10 KVAC	250'	GTO10-B250	GTO10-W250	GTO10-G250
GTO-15	15 KVAC	100'	GTO15-B100	GTO15-W100	GTO15-G100
GTO-15	15 KVAC	250'	GTO15-B250	GTO15-W250	GTO15-G250
GTO-15-SFX	15 KVAC	100'	GTO15-SFX-B100	GTO15-SFX-W100	GTO15-SFX-G100
GTO-15-SFX	15 KVAC	250'	GTO15-SFX-B250	GTO15-SFX-W250	GTO15-SFX-G250

Custom colors also available - 3,500' minimum order required for custom color, please call.