



Type :

GTO-10



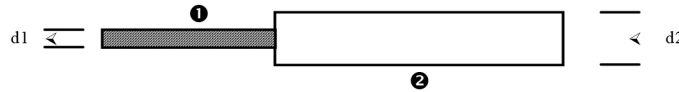
Description :

Cable for **Gas Tube Sign Cable**, single core, flexible,
insulation in **silicone rubber**

Abilities :

10 kVAC / INTEGRAL SLEEVE

Scheme :



Construction:

- ① Flexible Conductor tinned copper AWG-Section as UL standard 814
- ② Insulation **Silicone-Compound FRNC** (tear-resistance and fire-retardant) as UL standard 814

Section	Composition	Thickness	d 2	Rated-Voltage	
AWG	n.-Ømm	mm	mm	kV	
18	(19 x 0,25)	2,6	6,4 ± 0,1	10	GTO-10
AWG	n.-Ømils	mils	mils	kV	
18	(19 x 9,8)	100	252 ± 3,9	10	GTO-10

Description of variants

Compound-Type : **FRNC**
 Colour : **black**
 Packaging : **reels, drums**

Test and control :

Physical and electrical tests in accordance with **Underwriters Laboratories Standard No. 814** (Eleventh Edition , February 2, 2004)
UL File **E193971** Date issued **02/15/2000**
CSA Master Contract **212445** Date issued **26/02/2004**
 Test and Control - ref. CAP.7-8 Quality Hand-Book- PR 3 / Certification Quality Systems **ISO 9001:2008** (n° 9125.SILI) CSQ-IMQ (IQ-NET)

Surface print :

Ablon Tech. GTO-10 Silicone 18AWG 150°C 10.000V Silitherm (UL) E193971
CSA 212445 GTO-10 150°C FT2 INTEGRAL SLEEVE

Technical dates :

- Open Circuit Voltage : **10 KVAC**
- Test Voltage **20 KVAC**
- Work Temperature : **-50°C to +150°C**
- Peek-Temperature : **max 180°C**

Uses :

UV and Ozone Resistant
Fire & Flame Retardancy (VW-1 UL 1581 , Sect. 1080 , Flame Test)
Sunlight Resistant
Very Flexible

Ed	Variant-description

Prepared by AQ	Verified by DG	Approved by DG
01.06.10	01.06.10	01.06.10
Signature.	Signature.	Signature.