



SILIFLON® HV
 Fluoropolymer ignition cables

- Operating temp. -90°C to +250°C
- 3,000 V Pulse / 10,000 V Pulse / 20,000 V Pulse
- Good resistance to thermal shock
- Good UV resistance
- Improved mechanical resistance
- Space saving & lightweight

Construction

- 1 - Stranded or solid, tin, silver, nickel plated copper conductor
- 2- Fluoropolymer insulation

Approvals - standards

- Compliance UL/cUL file E93624
- RoHS Compliant



Use: Internal Wiring of Electronic Ignition application in Gas Ranges or Gas or Fuel Oil Burner Systems where protected from damage during handling, installation and servicing of the appliance

Standard products

- All colors including translucent
- Stranding of conducting conductors – please contact us
- Surface marking

Voltage	3,000 V Pulse		10,000 V Pulse				20,000 V Pulse			
	200°C		150°C		200°C		150°C		250°C	
Temperature	200°C		150°C		200°C		150°C		250°C	
UL	1813-F200		10185-E150		10185-E200		1911-F150		1911-F250	
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
30	.063	3.4	-	-	-	-	-	-	-	-
28	.067	4.1	-	-	-	-	-	-	-	-
26	.071	4.9	-	-	-	-	-	-	-	-
24	.075	5.9	.055	3.7	.055	3.7	.063	4.7	.071	5.5
22	.081	7.8	.059	5.3	.059	5.3	.069	6.6	.077	7.4
20	.091	11.4	.067	8.2	.067	8.2	.079	9.9	.085	10.6
18	.100	15.9	.079	12.6	.079	12.6	.087	14.0	.098	15.6
16	.110	21.4	.087	17.4	.087	17.4	.098	19.6	.106	20.7
14	.124	32.7	.102	28.5	.102	28.5	.114	31.0	.118	31.6
12	.144	47.9	.122	42.9	.122	42.9	.132	45.5	.142	47.5
10	.169	70.9	.150	65.1	.150	65.1	.158	68.1	.167	70.4
Flame ratings	Horizontal / FT1						Horizontal			

Other AWG sizes on request
 Other style nos. available: please consult our complete list of UL approved styles (pages 92 to 96)
 Further information concerning conducting metal: please consult our complete list of UL approved styles (pages 92 to 96)
 ■ UL approved only



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