



UL 1911 15kV HEAVY DUTY GAS IGNITION WIRE UL 1911 25kV HEAVY DUTY GAS IGNITION WIRE

PRODUCT DESCRIPTION

Specific user requirements can be difficult to meet from a range of standard cables. However, Brand-Rex recognises this and provides a comprehensive range of wires and cables manufactured to internationally recognised standards, to meet those requirements. The PTFE insulated heavy duty gas ignition wire is one such wire, for use on electronic gas igniter systems. Special design features including increased insulation thickness, offer the user an adaptable and durable product built to the highest standards.

Brand-Rex offers a choice of strand formations providing varying degrees of flexibility and compatibility. The cables are manufactured in accordance with UL style 1911

PRODUCT CHARACTERISTICS

Conductor: Nickel plated annealed copper wire preventing oxidation of the conductor up to 250°C

Insulation: PTFE giving a flexible, readily stripped insulation with excellent resistance to chemicals

UL 1911 15kV Gas Ignition Wire				
AWG	Conductor formation	Nom Conductor Diameter mm	Resistance @ 20°C Ω	Nom Diameter mm
24	7/0.200	0.60	87.7	1.67
24	19/0.120	0.57	91.1	1.64
22	7/0.254	0.75	53.9	1.82
22	19/0.150	0.75	58.9	1.82
20	19/0.203	0.98	30.7	2.08
18	19/0.250	1.21	21.1	2.32

UL 1911 25kV Gas Ignition Wire				
AWG	Conductor formation	Nom Conductor Diameter mm	Resistance @ 20°C Ω	Nom Diameter mm
24	7/0.200	0.60	87.7	2.00
24	19/0.120	0.57	91.1	1.97
22	7/0.254	0.75	53.9	2.15
22	19/0.150	0.75	58.9	2.15
20	19/0.203	0.98	30.7	2.42
18	19/0.250	1.21	21.1	2.65
14	37/0.287	1.96	8.30	4.85