R.K. Instruments & Controls

TECHNICAL DATASHEET

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Siltek SIAF/HT 15kV Silicone Ignition Cable

Brand: R.K. Instruments & Controls | Code/Part No.: SIAF/HT 15kV | Category: IGNITION CABLE

Specifications

Product Type	**High Voltage (HT) Silicone Ignition Cable**
Conductor	**Bare / Tinned Stranded Copper (1 × 1 mm²)**
Outer Diameter	**7 mm**
Insulation Material	**High-grade, tear-resistant Silicone Rubber (Besilen / EI 2 grade)**
Voltage Rating	**15 kV**
Operating Temperature	**-50°C to +180°C (short-term up to +250°C)**
Standard Packaging	**100-metre coil / skein (also available per metre)**
Manufacturer	**Siltek**



Description

The Siltek SIAF/HT 15kV is a high-voltage silicone ignition cable used to connect ignition transformers to spark electrodes on gas and oil burners. Built with a bare/tinned stranded copper conductor (1×1 mm²) and a high-grade, tear-resistant silicone rubber insulation (Besilen / EI 2 grade), it has a 7mm outer diameter and is rated for 15 kV. It withstands a wide -50°C to +180°C continuous operating range, with a short-term rating up to +250°C, making it suitable for the high-heat environment near burner ignition assemblies. Supplied as a 100-metre coil/skein, also available per metre. Manufactured by Siltek.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.