

Ignition Cables data sheet

Silicone Resistive Core Cable

Description: Ignition cable with a resistive core for use where suppression is required. The resistance range is from 9.8 - 23 kOhms /metre (typically 10 - 15 kOhms / metre) with other ranges to special order. At this level of resistance, the correct balance between good spark quality and a high level of EMP suppression is achieved. Extruded in double silicone, this cable performs well in demanding applications. It is terminated by folding the core under the terminal.



Overall Diameter: 5mm, 7mm and 8mm

Covering: SILICONE -40 to +220 °C (+250 °C to special order)

Temperature listings are as determined by ISO3808

Reinforcement: Glass fibre braid

Test Voltage: 7.0mm dia.
35.0 - 40.0 kV RMS BDV (typically)
8.0mm dia.
40.0 - 45.0 kV RMS BDV (typically)

Colour: To customer specification

Specification: ISO3808:2002(R) Class F Type 3

Packaging: 7mm dia -
1000m onto 600mm x 300mm plywood drums.
8mm dia -
750m onto 600mm x 300mm plywood drums.

Cable Printing: To customer specification.