

Ignition Cables data sheet

Silicone Reactive Core Cable - Ferroflex®

Description: Ferroflex® is our premium brand ignition cable for use where high performance is essential. The ferromagnetic core uses a fibreglass and Kevlar® base onto which is extruded a ferromagnetic compound which is tightly wound with a stainless steel resistance wire bound with a conductive lacquer. This design ensures maximum spark quality with virtually zero voltage loss while still maintaining an excellent level of EMP suppression. It is available in 7mm and 8mm dia with a resistance range of 5.6kOhm per metre (nom). It can be terminated by either folding or pinning.



Overall Diameter: 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: Fully approved to ISO3808 :2002(R) Class F Type 4

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

Cable Printing: To customer specification