

IGNITION COILS



C35 000

Inductive Cigar Coil Ø 20
13.5 V - 22 A

Description

A high power inductive ignition coil with sub compact dimensions particularly suitable for multi-cylinder engines.

The small dimensions allow direct mounting in the cylinder head thus eliminating the need for H.V. leads.

The cigar shape with small diameter gives more freedom to the design of cylinder head on custom engines.

Modular design allows the user to adjust the length for his application or this can be done at the factory prior to dispatch.

Main Features

- High spark current
- Modular design
- Different plug position possible
- Different plug diameters possible

Benefits

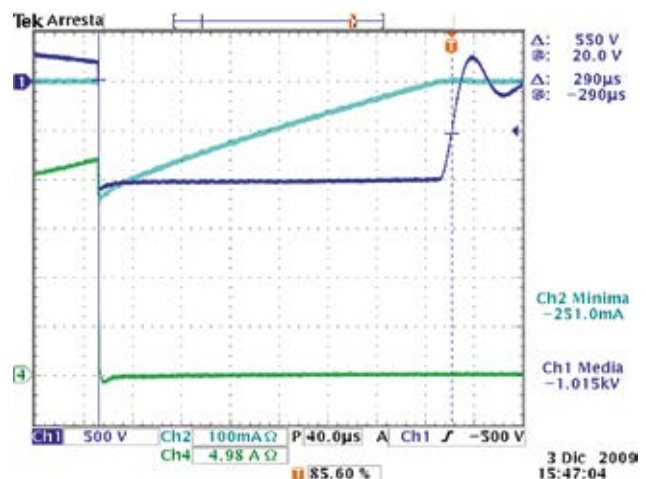
- High performance
- Wide application range
- Small dimensions
- Low weight

Typical Applications

IndyCar
MotoGP
SBK
Formula 3
GT cars



Typical Performance

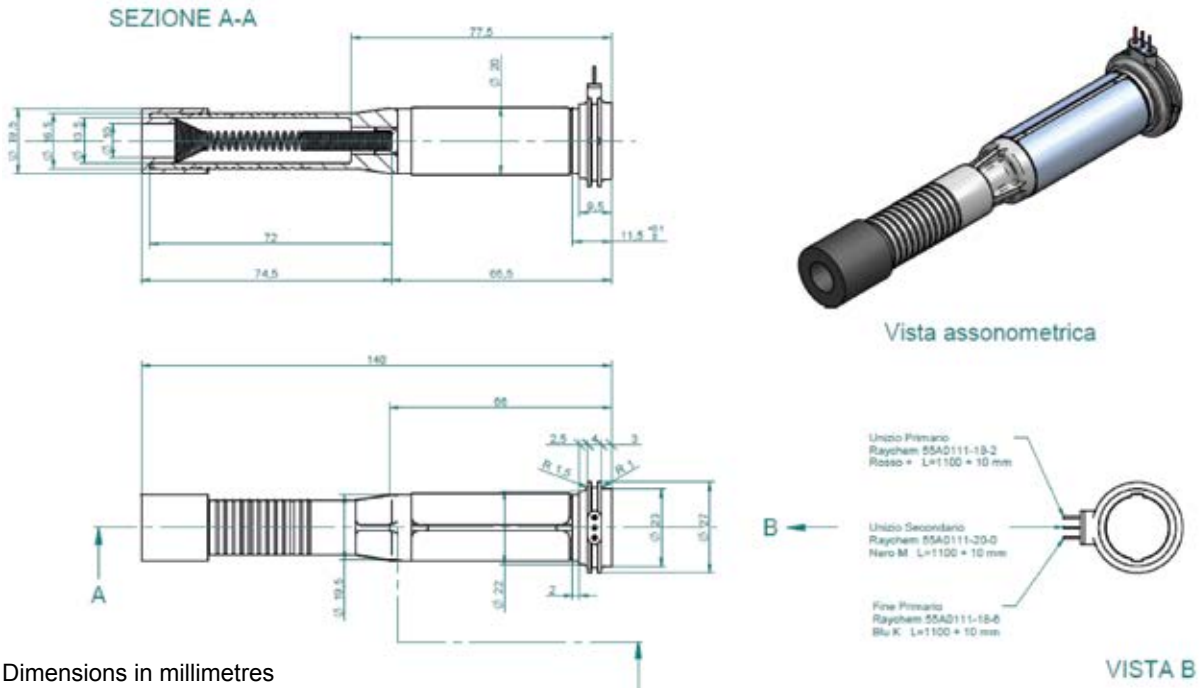


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Dimensions



Dimensions in millimetres

Technical Characteristics

Nominal supply voltage	13.5 V
Charge current	22 A
Dwell	575 µs
Rise time	2 µs
Sec. Voltage (0,5 MΩ)	31 kV
Spark duration (Zener 1000V)	285 µs
Combustion energy	31 mJ
Min. coil length (min. 83 mm working point)	115 mm
Max. coil length (max. 107.5 mm working point)	140 mm
Weight	105 g

Application Schematics

