

Ignition Coil

P/N 06.50.053

Dimensions

| | |
|-------------------------------|--------------------|
| • Length | 133.5 mm (5.3") |
| • Coil body diameter | 61 mm (2.4") |
| • Width of bracket | 97 mm (3.82") |
| • Height | 72 mm (2.86") |
| • Distance of mounting screws | Max. 75 mm (2.95") |

Connections

| | |
|-----------------------|--|
| • Primary side | 10-32 UNF |
| • Secondary side | Female |
| • Torque primary side | 3 Nm \pm 10 % (2.2 lb-ft \pm 10 %) |

Mechanical Data

| | |
|---|--|
| • Weight | Approx. 0.85 kg (1.87 lb) |
| • Permissible vibrations | 5 g at 20 Hz to 2,000 Hz |
| • Torque for mounting screws on wiring rail | 16 Nm \pm 10 % (11.8 lb-ft \pm 10 %) |

Climatic Environmental Conditions

| | |
|---------------------------------|-------------------------------------|
| • Permissible temperature range | -20 °C to +95 °C (-4 °F to +203 °F) |
| • Maximum relative humidity | 95 % |

Electrical Data

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|-----------------------------|--|
| • Maximum secondary voltage | 45 kV |
| • Resistance primary side | 1.7 Ω \pm 0.1 Ω |
| • Resistance secondary side | 11.5 k Ω +0.5 k Ω /-2.0 k Ω |

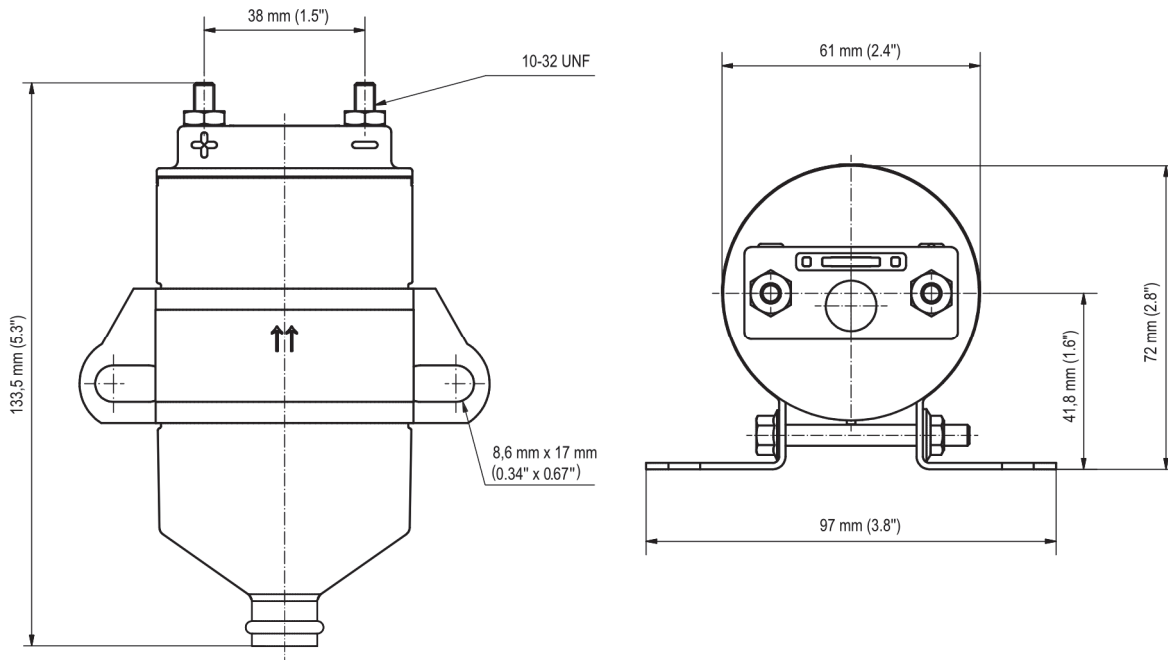
Compatibility

| | |
|---|-------------------------------|
| • Equivalent to the following ignition coil | 291001 |
| • Compatible ignition controllers | ALT II, DIS, CPU2000 |
| • Compatible technologies | Spark Reference ¹⁾ |



1) Spark Reference – ALTRONIC® high voltage indication system

Overview Drawing



Coil Circuit Diagram

