

## Single Fire Coil S

This ignition coil is specially designed for cylinder head mounting. The electronic design combines high energy output with a small housing. It is available in a DR-25 sleeve with different options of connectors.

Electric data and dimensions can be individually adapted to customer's requirements.

This coil is part of the higher performance segment.



Mechanical data	
Weight	148 g
Vibration	80 g/5 Hz ... 2,5 kHz
Diameter	22 mm

Conditions for use	
Temperature range	-40 ... 140 °C

Dwell time (ms), temperature of coil ca. 50 °C	
Ubatt	12,5 A
8 V	3350 µs
10 V	1750 µs
12 V	1250 µs
14 V	960 µs
16 V	800 µs

Electrical data	
High voltage	> 30 kV
I prim. (stand.)	12 A
Resistance (prim.)	0,2 Ω
Spark energy	33 ... 40 mJ
U prim. (clamp.)	390 V
Voltage gradient	3,3 kV/µs

Part number	
Single Fire Coil S	<b>B 221 141 834_02</b>