

1ohm Silicon Nitride Oxygen Sensor Ceramic Heating Element

GRWAY is a professional MCH 1ohm Silicon Nitride Oxygen Sensor Ceramic Heating Element manufacturer and supplier in China. We have been specialized in heating element solutions more than 10 years. Besides our existing heating elements, we also provide customized heating element solutions and services to meet customer different needs according to customers' drawings or samples under the assistance of our own R&D team.

Model:1ohm Black Oxygen XH5830TG

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1ohm Silicon Nitride Ceramic Heating Element for Oxygen Sensor

During heating, zirconia conducts oxygen ions, a characteristic that allows oxygen ions to flow from the high O₂ concentration of air to the low O₂ concentration on the exhaust side of the ceramic.

Green way co. ltd produces **1ohm Silicon Nitride Oxygen Sensor Ceramic Heating Element**, the rod shape is used for the thimble oxygen sensor and the planar ceramic heater is used for the planar oxygen sensor.





What does an oxygen sensor heater do?

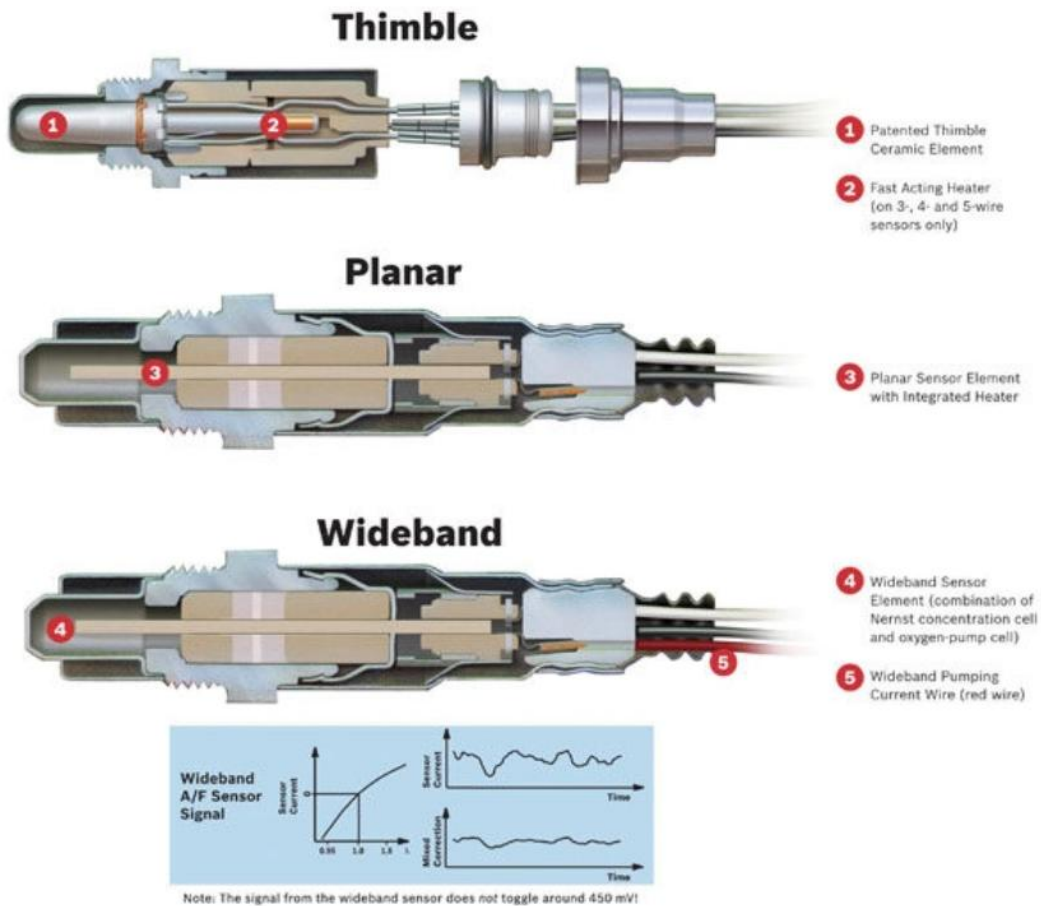
The heater brings the sensor up to operating temperature quickly so it can begin working as soon as possible. The PCM monitors the heater circuits continuously, checking resistance for an open circuit or short to ground.

Parameter of Black 1ohm Silicon Nitride Oxygen Sensor Ceramic Heating Element

Heater Name	1ohm oxygen sensor Ceramic Heating Element
Working Voltage	13V
Model name	XH5830TG
Dimension	Length 58* diameter 3.0
Heating Resistance	1.0hm+/-10%
Color	Black
Material	Silicon Nitride
Leads	Nickel wires

Working Temperature	400~500°C
Insulation Sleeve	Accordingly
Application	Automobile oxygen sensor heating element

Please contact us for more details.



Packing standard

FOUR different size cartons with below quantity:

1000 PCS/carton(31cm*18cm*9cm)

2000 pcs/carton(30cm*17cm*17cm)

4000 pcs/carton(35cm*30cm*17cm)

