

# DWR 6041 Vibration proof resistance thermometer

## Design

Designed for use on combustion engines

## Protection tube

### Construction

Closed-end tube

### Material

SS 316 - ( Wst 1.4401 ) standard, other materials possible

### Insertion length

150mm standard, other lengths possible

### Diameter

8.0mm standard, other diameters possible

### Process connection

1/4"BSP (G1/4"), 1/4"NPT or other threads possible

## Pocket / Thermowell

Small diameter sensors can break due to high vibrations, the use of a thermowell or pocket can be imperative, check with your engine manufacturer or consult factory.

## Cable

Heat and oil resistant armoured extension cable 250 °C

### Cable length

1000mm standard, other lengths possible

## Sensor

Single or Duplex Pt100

### Style / Connection

3-wire system standard, 4-wire system optional

### Accuracy

According IEC 60751 class B

### Testing

Tested 200 Volt @ 20°C

### Insulation

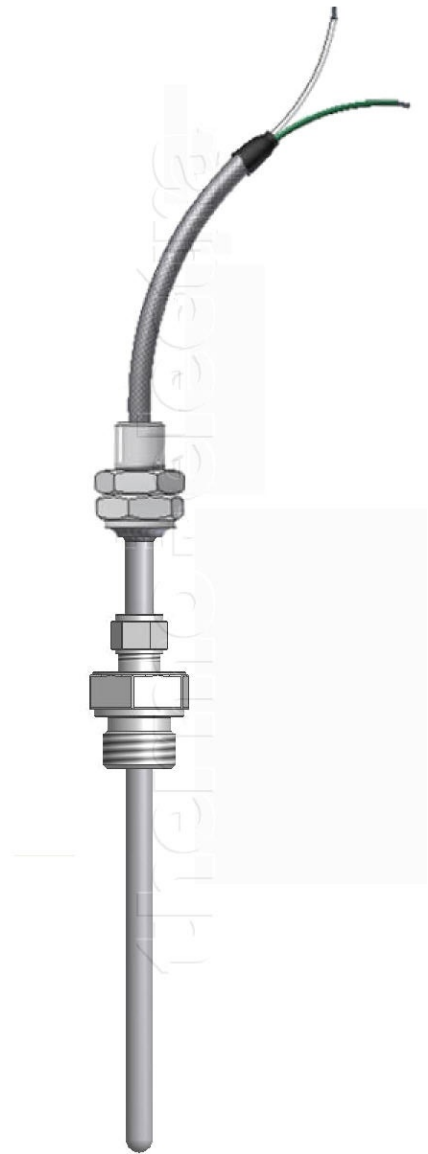
Minimum 100 M ohm

### Design

Vibrationproof

### Temperature

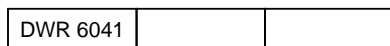
600°C maximum



## Ordering code

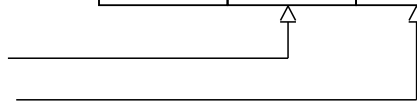
\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model



Length "L" in mm

Length "K" in mm



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