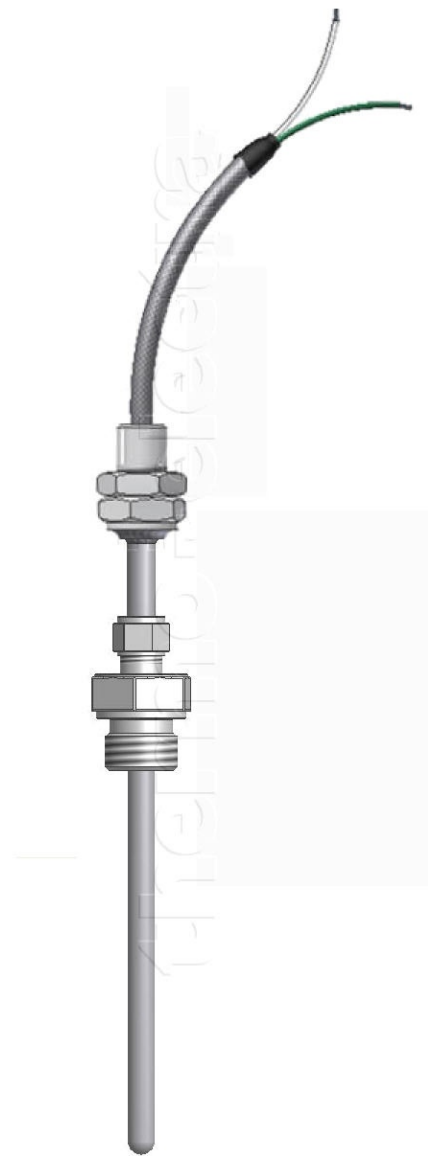


DWR 6041 Vibration proof resistance thermometer

| | |
|----------------------------|---|
| 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 | |
| Cable length | Heat and oil resistant armoured extension cable 250 °C 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 | DWR 6041 | | |
| Length "L" in mm | | ↑ | |
| Length "K" in mm | | | ↑ |

H6-1 Rev. 07/07



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