

DWK 6041 Vibration proof thermocouple

Design

Applications	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, 1/2"BSP (G1/2"), 1/2"NPT or other threads possible
Temperature	800°C maximum
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.

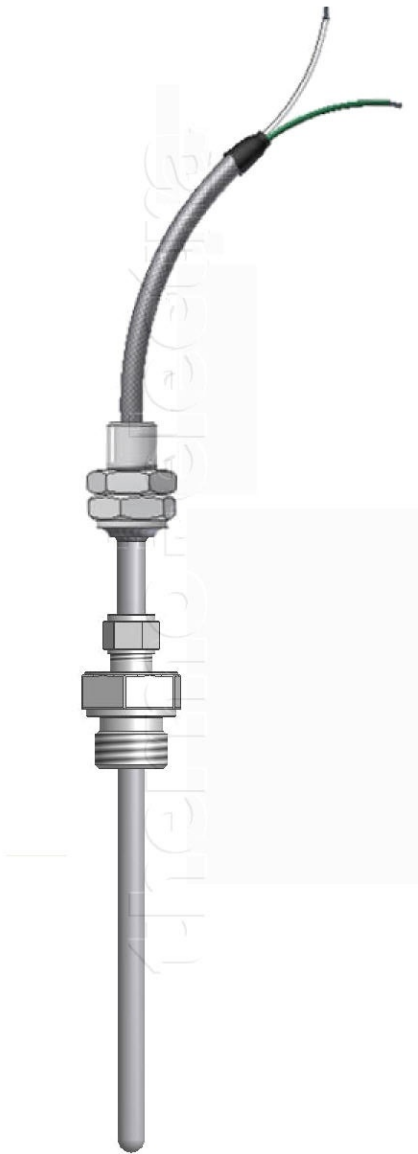
Extension cable

Heat and oil resistant armoured extension cable up to +250°C
1000mm standard, other lengths possible

Length

Sensor

Thermocouple	K, J or L
Accuracy	According IEC 60584-1
Testing	Tested 500 Volt @ 20°C
Insulation	Minimum 100Mohm
Design	Vibrationproof



Ordering code

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

Model	DWK 6041			
Calibration				
Length "L" in mm				
Length "K" in mm				

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