DWR 6000 Threaded Pt100 sensor with valve connector

Protectiontube	
Construction	Welded protectiontube, liquid and gas tight
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	50mm to 400mm
Diameter	6.0mm standard, other diameters possible
Process connection	1/2"BSP (G1/2") standard, other threads possible
Maximum process pressure	Suitable up to 40 Bar
Connector	
Valve connector	Connector according to DIN EN 175-803 (Hirschmann GSP or equivalent (max. 120°C at the connector)
Ingress protection	IP65
Sensor	
Type	Single Pt100
Measuring range	-30 / +180°C
Measuring current	1mA
Accuracy	According IEC 60751 Class B standard, other classes possible
Connection	2 wires
Testing	
Insulation test	Performed with 250Vdc @ 20°C
Insulation minimum	>100 MOhm
Options	
Sensor connection	3 or 4-wire system
Extended measuring range	-50 / +260°C
High temperature versions	-30 / 600 °C

Ordering code

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

Model	DWR 6000			

Length "L" in mm.

Diameter "D" in mm

Proces connection

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temperature sensor solutions

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