

DWR 6130 Vibration proof resistance thermometer

Design	Designed for heavy duty marine applications
Type Approval	LLoyds Register Marine
Category	LV2000 range
Protection tube	
Construction	Closed-end tube
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	100mm standard, other lengths possible
Process connection	1/2" NPT, 3/4" NPT, 1/2" BSP or M20x1.5
Extension length	100mm standard, other lengths possible
Connection head	
Material	Aluminium, plastic or stainless steel
Cable entry	M20x1.5 cable gland standard, other threads possible
Measuring insert	
Type	MI 6140
Construction	Springloaded and replaceable
Diameter	6.0mm standard, other diameters possible
Length	$E = L + X + 35 \text{ mm}$
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insulation	Mineral insulated MgO
Sensor	
	Single or Duplex Pt100
Style / Connection	3-wire system standard, 4-wire system optional
Accuracy	According IEC 60751 class B
Range	-220 / +600°C
Testing	Tested 200 Volt @ 20°C
Insulation	Minimum 100 M ohm
Options	
Transmitter 4-20mA	In-Head transmitter, standard or Ex version. Please select from our standard range or specify your own standard
Swing-Cover head	DAN, transmitter direct mounted on measuring insert
High Swing-Cover head	DAN-H, transmitter in cover, insert with ceramic block



Ordering code

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

Model	DWR 6130			
Sensor (S of D)				
Length "L" in mm				
Length "X" in mm				

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