

SEN_NTCM6_3K	
LIQUID TEMPERATURE SENSOR	
Ref: PRD0027	
SN: 2352xxx	

The sensors are designed for data recording. If the user wants to include this sensor in a close loop system or active control, he must assume all responsibility.

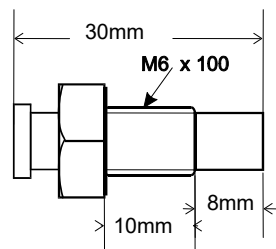
Range	-50 to +150	°C
Accuracy	Class B	
Response time (0-90%) Into boiling water	10 000	ms
Resistance	See table	Ω
Sensitive Element Standard	NTC 3000Ω @25° β=3977	
Dimension	Long	30
		mm
Material	Stainless steel	
Weight (without cable)	15	g
Protection	IP66	
Vibration test	20 Gpp 5'	
Shock	500	G
Operating Temp	-50 to +150	°C
Storage Temp	-50 to +150	°C

Cable: 2x26AWG FEP tinned copper braided cable 250V 200°C
Length : 800 mm

Connector : 02T-JWPF-VSLE-S JST

Wires Colour	Pinout - Version JST
Black	GND -> PIN 1
White	SIGNAL -> PIN 2
Braid	connected To Sensor Body

Calibration tables		
°C		NTC 3kΩ
-20		32212
0		10183
20		3767
40		1583
60		738
80		375
100		205
120		119
140		73
160		47



M6
Long