



Cable: 3x26AWG FEP tinned copper braided cable 250V 200°C

Cable: EPD 117723A

Length :.....mm Tubing: .....

Connector :.....

<b>TS-150-M6-Air</b>	
<b>AIR TEMPERATURE SENSOR</b>	
<b>SN:</b>	

Colour	Function	Pin
Red	Supply	
Black	0V	
White	Analog Signal	
<b>Braid (not for EPD 117723A)</b>	<b>Not connected</b>	

Texys 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	2	% FS
Sensitivity	-13.6	mV/°C
Supply Voltage	5 to 16V	V
Supply Current	< 1	mA
Output Voltage	0 to 5*	V
Output Impedance	< 100	Ω
Sensitive Element Standard	Silicon sensor	
Dimension	6 threaded + 4	mm
Material	Stainless steel	
Weight (without cable)	5	g
Protection	IP20	
Vibration test	20 Gpp 5'	
Shock	500	G
Operating Temp	-50 to +150	°C
Storage Temp	-50 to +150	°C

Calibration tables (silicon sensor)	
°C	M6 -13.6mV/°C
-50	3.277
-40	3.160
-20	2.899
0	2.633
20	2.365
40	2.095
60	1.819
80	1.539
100	1.257
120	0.973
140	0.684
150	0.538

\*limited by supply voltage

