## 

## TEMPERATURE & PROCESS TECHNOLOGY



## PT100 Sheathed Thin Film Strip Sensor

2 wire sensor sheathed in a thin stainless steel shim body - ideal for surface measurement



- Sheathed Pt100 element in a thin, flat stainless steel body
- Small physical size
- Quick thermal response while element remains protected
- Ideally suited for surface temperature measurement
- 2 wire, Class B to IEC 751
- Temperature range -50°C to +250°C
- 1 metre 7/0.2mm Teflon<sup>®</sup> insulated twin twisted lead

## **Specifications**

Sensor type:	Pt100 (100 Ω @ 0°C), thin film
Construction:	Element sealed in a thin stainless steel strip & body
Overall Strip/Body dimensions:	L35mm x W6mm x thickness 2mm
Lead type:	1metre 7/.02mm Teflon <sup>®</sup> insulated twin twisted lead
Temperature range:	-50°C to +250°C

PT100 Sheathed Thin Film Strip Sensor	Manufacturer's Part Number	Rapid Part Number
RT/SS-1M	XE-3665-001	61-3212

