



## Construction

<b>Application</b>	Bearing temperature measuring and monitoring
<b>Mounting</b>	Bearing Pt100 RTD with spring and retaining ring
<b>Sensor</b>	
<b>Type</b>	Simplex or Duplex Pt100
<b>Accuracy</b>	According to IEC 60751 class B
<b>Connection</b>	2, 3 or 4-wire
<b>Operating range</b>	-25 / +230 °C
<b>Diameter</b>	4.76mm, 6.0mm, 6.4mm, or contact us to specify
<b>Simplex sensor body length</b>	6.0 mm Standard, or contact us to specify
<b>Duplex sensor body length</b>	12mm Standard, or contact us to specify
<b>Material</b>	Stainless steel or brass
<b>PTFE cable</b>	Flexible leads, PTFE insulated wires and PTFE jacket
<b>Compression spring</b>	
<b>Diameter</b>	6,0mm
<b>Compressed length</b>	Approx. 6.0mm
<b>Connection wire/cable</b>	
<b>Flying leads</b>	Flexible leads, each PTFE insulated
<b>Armour</b>	Optional SS braiding
<b>Length</b>	1000mm standard, other lengths possible
<b>Options</b>	
<b>Oil seal barrier</b>	Stainless steel 60mm length, diameter 4,75mm
<b>Explosion proof version</b>	ATEX and IECEx versions possible, please consult us

## Ordering code

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

Model	MBB							
Sensor Single (S) or Duplex (D)								
2, 3 or 4 wire system								
Tip material SS standard, others possible								
Cable/Wire length (1000mm standard)								
Flying leads (A). Cable (B). Cable + Armour (C).								
Optional oil seal barrier, length tip-seal in mm								