

MBB Bearing shoe RTD Pt100 sensor with spring

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