

Bearing Pt100 Sensors

MBA Miniature bearing sensor



Temperature is a critical indication of the status of bearings. Miniature Bearing Sensors provide a simple and cost-effective method to monitor the bearing temperature. All sheaths are available in 316 stainless steel, brass or copper. MBA type tip dimensions 3.20mm (0.125") OD x 7.60mm (0.299") long. Resistance Thermometer Detector : Pt100 with 2 or 3 wire connection. Accuracy to IEC 751 Class B. Operating range : -50 to +120°C. Conductors: PTFE insulated silver plated copper conductors 7/0.127mm. PTFE, insulated to ASTM-B-298. Overall stainless steel braid available as an option. Rated to 250V RMS. Flying lead : 1000mm (39") as standard. N.B. Duplex Pt100 sensors have 7/0.1mm conductors

Ordering code

Type

MBA

MBB Miniature bearing sensor



Temperature is a critical indication of the status of bearings. Miniature Bearing Sensors provide a simple and cost-effective method to monitor the bearing temperature. All sheaths are available in 316 stainless steel, brass or copper. MBB type tip dimensions 4.76mm (0.187") OD x 6.35mm (0.250") long with 6.40mm (0.250") end cap. Resistance Thermometer Detector : Pt100 with 2 or 3 wire connection. Accuracy to IEC 751 Class B. Operating range : -50 to +120°C. Conductors: PTFE insulated silver plated copper conductors 7/0.127mm. PTFE, insulated to ASTM-B-298. Overall stainless steel braid available as an option. Rated to 250V RMS. Flying lead : 1000mm (39") as standard. N.B. Duplex Pt100 sensors have 7/0.1mm conductors

Ordering code

Type

MBB



Bearing Pt100 Sensors

MBC Miniature bearing sensor



Temperature is a critical indication of the status of bearings. Miniature Bearing Sensors provide a simple and cost-effective method to monitor the bearing temperature. All sheaths are available in 316 stainless steel, brass or copper. MBC type tip dimensions 6.35mm (0.250") OD x 6.35mm (0.250") long. Resistance Thermometer Detector : Pt100 with 2 or 3 wire connection. Accuracy to IEC 751 Class B. Operating range : -50 to +120°C. Conductors: PTFE insulated silver plated copper conductors 7/0.127mm. PTFE, insulated to ASTM-B-298. Overall stainless steel braid available as an option. Rated to 250V RMS. Flying lead : 1000mm (39") as standard. N.B. Duplex Pt100 sensors have 7/0.1mm conductors

Ordering code

Type

MBC

MBD Miniature bearing sensor



Temperature is a critical indication of the status of bearings. Miniature Bearing Sensors provide a simple and cost-effective method to monitor the bearing temperature. All sheaths are available in 316 stainless steel, brass or copper. MBA type tip dimensions 7.00mm (0.275") OD x 6.35mm (0.250") long. Resistance Thermometer Detector : Pt100 with 2 or 3 wire connection. Accuracy to IEC 751 Class B. Operating range : -50 to +120°C. Conductors: PTFE insulated silver plated copper conductors 7/0.127mm. PTFE, insulated to ASTM-B-298. Overall stainless steel braid available as an option. Rated to 250V RMS. Flying lead : 1000mm (39") as standard. N.B. Duplex Pt100 sensors have 7/0.1mm conductors

Ordering code

Type

MBD

