

Miniature Bearing Sensor

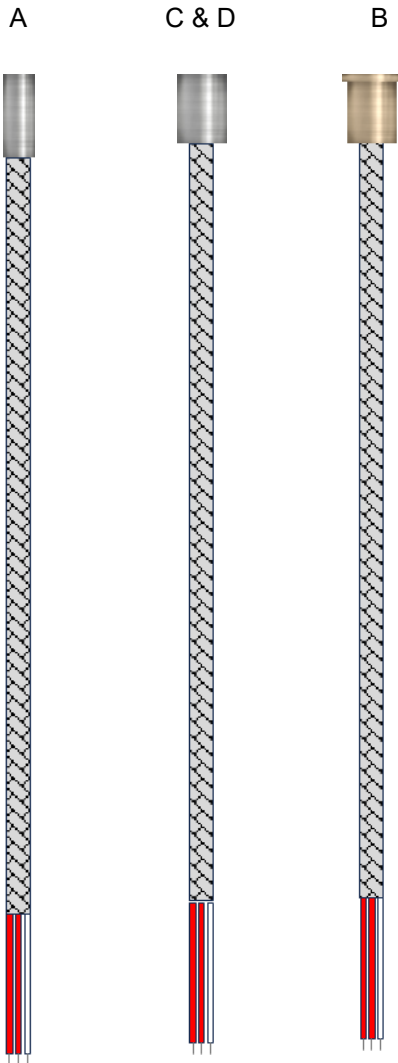
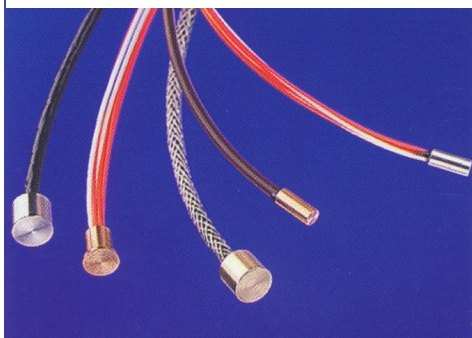
Product Code:
MBS
EX-MBS

Application Notes:

Temperature is a critical indication of the status of bearings on large rotating plant.

Early indication of a rise in temperature allows the plant engineer to instigate a planned maintenance schedule and so prevent production upset's and expensive replacements.

The miniature bearing sensor is designed to permit it's installation as close to the bearing surface as possible, without disturbance to the bearing or other equipment.



Specification:

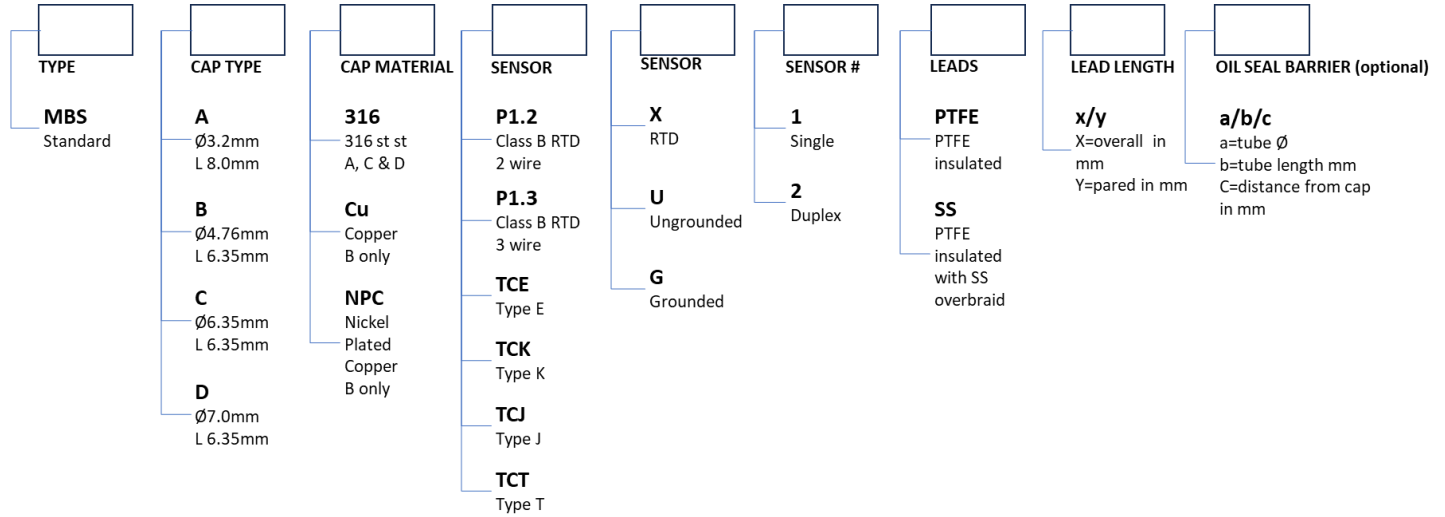
CAP TYPE	Type A 316 stainless as standard, 3.20mm (0.125") OD x 8.00mm (0.315") long.
	Type B Copper or nickle plated copper as standard 4.76mm (0.187") OD x 6.35mm (0.250") long.
	Type C 316 stainless as standard 6.35mm (0.250") OD x 6.35mm (0.250") long.
	Type D 316 stainless as standard 7.00mm (0.275") OD x 6.35mm (0.250") long.
Flying lead:1000mm (39") minimum.	
SENSOR TYPE	PT100: Single or duplex, 2 or 3 wire connection, Class 'B' tolerance and to BS EN 60751 Thermocouple: Types 'T' (Cu/Con), 'E' (NiCr/Con), 'J' (Fe/Con), or 'K' (NiCr/ NiAl) to BS EN 60584-1:2013.
LEADS	PTFE Insulated leadwires PTFE Insulated leadwires with stainless steel overbraid Length to suit
OPERATING TEMPERATURE	-50 to +120°C (-58 to+248°F)
OIL SEAL BARRIER	Oil seal barrier can be specified on the leadwire to prevent oil wicking. 6mm st st tube

*** EXPLOSION PROOF VERSION AVAILABLE**
NFPA 70 ATEX
CEC 22 2IECEX
NEC 500 & 505

CALL FOR DETAILS

Datasheet : 065

Standard Version



Explosion Proof Version Call for details

Datasheet : 065

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