

Industrial Engine Sensors - Main Bearing T° - MP12**MP12 MAIN BEARING TEMPERATURE
SENSOR****MP12**

The MP12 bearing temperature monitoring sensor is designed for industrial diesel and gas engines. This sensor constantly monitors the main bearing, providing a clear warning in case of bearing seizure. The tip of the sensor is typically positioned onto the back of the bearing shell or might be very close to it. The PT100 element provides very good accuracy for this application.

// Description

The MP12 series is available in standard or custom configuration by our engineering design service, terminating in a DIN 43760 connection.

The MP12 series offers an extremely low response time, and detects the overheating of bearings during the operation of reciprocating and rotating machines.

Built to withstand harsh environments and high levels of vibration, the MP12 is fitted with a spring loading system and complies with the classification societies requirements and NF-C 42330 standards

// Specifications

• Sheath	.....	-
• Element	.....	2PT100
• Insertion Length (mm)	.....	215
• Process Connection	.....	M18
• Elbow	.....	-
• Cable Length (m)	.....	4.5
• Electrical Connection	.....	F1AB1
• Outlet	.....	-
• Measurement Range	.....	-50°C / +150°C

Industrial Engine Sensors - Main Bearing T° - MP12

// Applications

DEFENSE - ARMY

DEFENSE - NAVY

INDUSTRY & UTILITIES - PROCESS INDUSTRIES

INDUSTRY & UTILITIES - HAZARDOUS & MACHINERY

POWER - ENGINES & GENSETS

TRANSPORTATION - LAND

TRANSPORTATION - MARINE

// Markets

DEFENSE

INDUSTRY & UTILITIES

OIL & GAS

TRANSPORTATION

* Pictures, drawings and technical specifications are non-contractual and may be subject to technical modification

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