

Industrial Engine Sensors - Combustion Chamber T° - MTCC

**MTCC GAS ENGINE TEMPERATURE
SENSOR**

MTCC



The MTC stainless steel temperature sensor is specifically designed for measuring temperature inside the combustion chamber of gas engines and the compression chamber of gas compressors. Due to a short response time, cycle times can be analysed.

// Description

MTC sensors benefit from high performance resistance and low response time for gas engine applications. The low diameter (1.5 mm) sensing element is designed for detecting misfires and the potential risk of explosion linked to the expulsion of unburned hot exhaust gas.

As a major gas engine safety component, the sturdiness and reliability of the MTC series has been demonstrated through numerous years of field deployment. A wide range of configurations can be supplied through the CMR engineering design service

// Specifications

• Sheath	-
• Element	K
• Insertion Length (mm)	42
• Process Connection	M10x1.5
• Elbow	-
• Cable Length (m)	0.5
• Electrical Connection	BUA
• Outlet	-
• Measurement Range	-50°C / 1200°C

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// 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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