



## THZ3 HART Temperature Transmitter

Model: **THZ3/PRG/4-20mA/12-42DC [DIN]**

Moore Industries' loop-powered THZ3 HART temperature transmitter configures quickly and easily to accept a direct signal input from a wide array of sensors and analog devices located in hazardous and non-hazardous areas. The THZ3's dual input sensors are individually selectable and programmable, allowing you to simplify your operations. This gives you more control over your temperature measurements. Additionally, the THZ3 can be interrogated at any given time from anywhere on the 4-20mA loop. You can set it up with a HART host, communicator, or FDT-compliant host or program. Make sure you are increasing your process uptime and availability when you use a THZ3 HART temperature transmitter from Moore Industries.

### Product Details

Input	PRG
Output	4-20mA
Power	12-42DC
Input Description	Dual Input Programmable for RTD, T/C, Ohms, mV or Potentiometer
Output Description	4-20mA
Power Description	2-Wire, Output Loop Powered
Housing Description	DIN rail mount
Output/Digital Communications	4-20mA with HART
For use in Safety Instrumented Systems (SIS)	No
Device Power	2-Wire, Loop Powered
Input	Configurable: Dual Sensor RTD, T/C, mV, Ohms, Potentiometer
Integral Display	No
Alarm/Relay Output	No
Intrinsically-Safe Input Connections	No
Configuration/Setup	PC Configurable, USB Cable, HART Configurable
Enhanced RFI/EMI Immunity	No
Isolation	Fully Isolated
Housing/Enclosure	DIN Rail Enclosure
2" Pipe Mount Bracket	No
Hazardous Area Certifications	Non-Incendive/Div. 2, Zone 2
RoHS Compliant	Yes