



TDY PC-Programmable Temperature Transmitter

Model: **TDY/PRG/4-20mA/10-42DC [BH2NG]**

Moore Industries' PC-programmable TDY temperature transmitter combines smart digital technology with advanced analog operation to deliver superior reliability, accuracy, and ease of use. The TDY features a large, easy-to-read, integral display that shows real-time process status and valuable loop diagnostic information. With dozens of input, output, and operation options configurable from a single software window, the TDY offers the ideal universal plant standard. Convert signals from weak, low-level signals to high-level ones that can survive long-distance transmission through a noisy plant, increase DCS accuracy, and reduce installation costs all with the TDY temperature transmitter. This device will help you to significantly improve your facility's process. Request a quote online now.

Product Details

Input	PRG
Output	4-20mA
Power	10-42DC
Input Description	Programmable Input for RTD, T/C, Ohms, mV or Potentiometer
Output Description	4-20mA
Power Description	2-Wire, Output Loop Powered
Housing Description	Aluminum Explosion-proof/Flameproof connection head with two entry ports
Output/Digital Communications	4-20mA Only
For use in Safety Instrumented Systems (SIS)	No
Device Power	2-Wire, Loop Powered
Input	Configurable: RTD, T/C, mV, Ohms, Potentiometer
Integral Display	Yes
Alarm/Relay Output	No
Intrinsically-Safe Input Connections	No
Configuration/Setup	PC Configurable, USB Cable
Enhanced RFI/EMI Immunity	No
Isolation	Fully Isolated
Housing/Enclosure	Explosion Proof/Flameproof IP66 Field Mount Enclosure
2" Pipe Mount Bracket	No
Field Enclosure Conduit Connection	Standard (NPT)
Hazardous Area Certifications	Non-Incendive/Div. 2, Zone 2, Explosion Proof, Flameproof
RoHS Compliant	Yes