



## RIY Programmable Temperature Transmitter

Model: **RIY/PRG/4-20mA/12-30DC/-ISC [BH2NG]**

A unique digital/analog hybrid, the RIY Programmable RTD Transmitter combines smart digital technology with advanced analog operation to deliver superior reliability, accuracy, and ease of use.

### Product Details

Input	PRG
Output	4-20mA
Power	12-30DC
Options	-ISC
Input Description	Programmable Input for any RTD or Ohms input
Output Description	4-20mA
Power Description	2-Wire, Output Loop Powered, Intrinsically Safe
Options Description	Intrinsically Safe-CSA
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	RTD and Ohms only
Integral Display	Yes
Alarm/Relay Output	No
Intrinsically-Safe Input Connections	No
Configuration/Setup	Push Button Configurable
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, Intrinsically-Safe, Explosion Proof, Flameproof