MOORE INDUSTRIES WORLDWIDE

FDY PC-Programmable Frequency-to-DC Transmitter

Model: **FDY/PRG/4-20mA/12-42DC [BH2NGP]**

The FDY transmitter converts the input signal to a proportional, input-to output isolated 4-20mA output ready for direct interface with a readout instrument, recorder, PLC, DCS, SCADA system or other readout instrument.

Product Details

Input	PRG
Output	4-20mA
Power	12-42DC
Input Description	Programmble for Frequency, Pulse, Period or Contact Closure
Output Description	4-20mA
Power Description	12-42DC, Output loop powered
Housing Description	2-Hub, explosion-proof enclosure with glass cover with 2" pipe mount bracket
HART Signal Pass-through Capability	No
For use in Safety Instrumented Systems (SIS)	No
Number of Inputs	1
Input Type	Frequency
Number of Outputs	1
Device Power	2-Wire, Loop Powered
Integral Display	Yes
Alarm/Relay Output	No
Configuration/Setup	PC Programmable, USB Cable
Enhanced RFI/EMI Immunity	No
Housing/Enclosure	Explosion Proof/Flameproof Nema 4X/IP66 Field Mount Enclosure
2" Pipe Mount Bracket	Yes
Field Enclosure Conduit Connection	Standard (NPT)
Hazardous Area Certifications	Explosion Proof, Flameproof, Non-Incendive/Div. 2, Zone 2
RoHS Compliant	Yes

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