



Safety for Industrial Process

ProgressX Family

BPX

programmable
trip amplifier & converter



Characteristics*

- Universal input
- Configuration through PC (software developed for WINDOWS)
- Vac and Vdc power supply
- Small dimensions
- Up to 4 programmable thresholds
- Very low consumption
- ATEX version as an option
- HART compatible as an option
- Easy and fast programming
- Easy maintenance

* according to models

APPLICATIONS

- Control room
- Industrial processes
- Manufacturing processes
- Automation
- Food processes





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Programmable trip amplifier & converter

Electrical data

- **Number of channels:** 1.
- **Input:**
 - Voltage
 - Current
 - Thermocouple
 - RTD100, 2/3/4 wires
 - 2/3 wires sensor
 - Potentiometer
- **Outputs:**
 - 1 or 2 current (4-20mA)
 - 2 or 4 alarm relays
- **Power supplies:**
 - 98 to 255 Vac
 - 21 to 53 Vdc
- **Consumption:** ≤ 4 VA
- **Accuracy:** 0.1% of scale
- **Options :**
 - **ATEX version:**
LCIE 03 ATEX 6469X
CE0081 II (1) G/D [Ex ia] IIC
To be installed in safe area
 - **HART compatible**

Configuration

ProgressXmanager is the software used to configure and operate with the ProgressX family range of products with a personal computer

Developed for WINDOWS, it is user friendly and simple to implement.

Recommended configuration:

- PENTIUM III 833 Mhz PC
- 256 Mo of RAM



Mechanical data

- **Housing:** ABS.
- **Dimensions:**
 - 135 x 90 x 21.5 mm
- **Weight:** 200 g
- **Mounting:**
 - On EN 50022 Rail
- **Connection:**
 - Cage clamp terminals or screw terminals in option

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