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

www.georgin.com
**ProgressX Family**

**BPX**
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 [EEx ia] IIC
    - To be installed in safe area
  - HART compatible

### 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

### 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