



CONTINUOUS WEIGHING

AEX-CPC3

Description

The AEX / CPC3 equipment is a microprocessed continuous weighing control system for extinguishing cylinders, indicated for the control of extinguishing agent leaks. It has a display that indicates the weight it is measuring at each moment. The weight is indicated in kilograms, with a resolution of 200 g.

Designed to be connected to an extinguishing control panel according to EN 12094-1.

Dispose of:

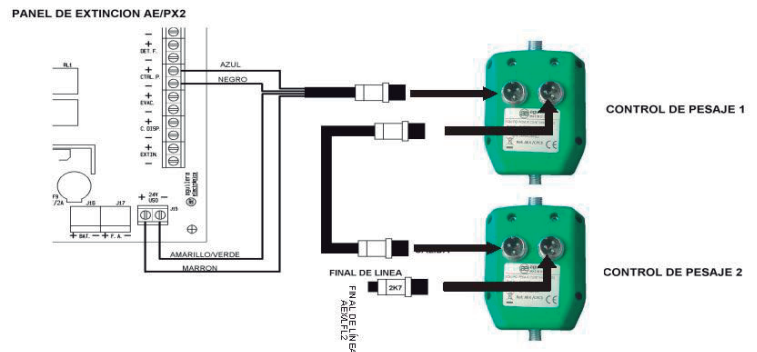
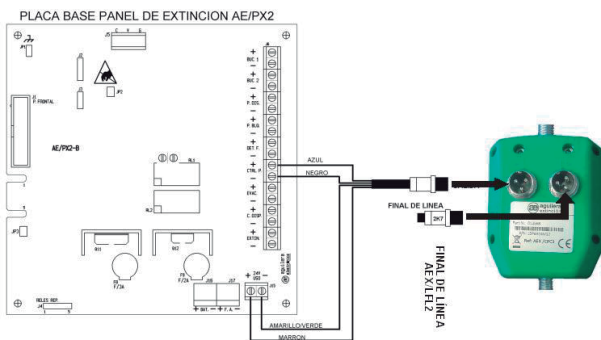
- An output signal to be connected in the monitored Weigh Control loop of the Extinguishing panel.
- A monitored input to connect in series other AEX / CPC3 equipment, in those installations where you want to control 2 or more cylinders, or an end of line that performs the monitoring of the device.
- Control keys for programming the equipment.

By means of acoustic and light indications it indicates the following status changes:

- Weight loss alarm: when the measured weight is lower than the one set in the programming.
- Overweight alarm: when the measured weight is higher than the one set in the programming.
- Equipment breakdowns.
- Failures of other weighing control equipment connected to it



Connection



TECHNICAL CHARACTERISTICS

Electrical characteristics:

- Supply voltage: 24 Vdc (28V ... 16V)
- Maximum consumption: 15 mA
- Maximum through current: 500 mA

Output Characteristics:

- Maximum voltage supported: 28 VDC
- Standby load: 2K7 (* modifiable on request)
- Charge in failure: > 1M
- Load in alarm: 2K7 // 1K

Entrance Features:

- Maximum voltage supplied: 5 VDC
- Standby load: 2K7 (* modifiable on request)
- Charge in failure: > 1M
- Load in alarm: 2K7 // 1K

Mechanical characteristics:

- Maximum weight supported: 500 Kg
- Minimum weight: 20 Kg
- Scale step: 200 g
- Maximum error: 2 Kg

Degree of Protection: IP63



Key functions

