

ALP942-24

Universel process indicator for 4-20mA signal



GENERAL PURPOSES

6 digits (7 segments bright red LED) display for any 4-20mA current signal (or 0-20mA, or voltage signal 0-10V).

Level liquid measurement, pressure indicator...

Maximum display 120 000

The display provides the 24 VDC supply voltage for the sensor / transmitter.

Monitoring of four process outputs with thresholds + LED on the front.

Possibility of linearization at 30 points: Allows for example the display of the volume of a cylindrical tank from the level measurement.

MECHANICAL SPECIFICATIONS

Panel built-in box on panel, standard DIN 43700 (IP67 with mounting of front seal)

Panel size : L: 96 mm, H: 48 mm, D: 98 mm

Panel cut-out : L: 93mm, H : 45mm

Adjustable bracket fixing

Equipped with screw terminals

The type of signal used, the zero and full scale values displayed as well as the alarm switching thresholds are programmable by the user by means of keys accessible on the front.

ELECTRICAL SPECIFICATIONS

Input resistance : 15 Ohms.

Power supply on main voltage 12-24 VDC, 7,5 VA

Voltage output for probe excitation : 24 VDC - 30 mA

4-20mA output of display after signal linearization

4 process outputs via 3A relay at 250 Vac or 24 Vdc

VERSIONS

Other possible version : **ALP942** powered by 100-240 VAC (instead of 12-24 VDC)

1 year warranty