SmokeESC PS-3000
differential pressure sensor

Device destription

The PS-3000, thanks to the built-in most accurate differential pressure sensor on the market, guarantees a reliable pressure reading. Compatibility with the Innovation Vent BUS allows you to read the pressure from the device 100 times per second. The compact housing guarantees easy and quick installation.

Features

The most accurate pressure measurement
The device's built-in pressure sensor with a built-in temperature compensation mechanism guarantees a stable and accurate pressure reading without the need for periodic calibration.

Innovation Vent BUS
The digital Innovation Vent BUS provides fast pressure readings up to 100 times per second with the maximum reduction of wiring needed. The readable code setter allows you to easily set the device address.

Compact and easy to install
A lot of space in the housing and multi-cable glands in the rear wall guarantee quick and convenient connection of the device.

Pneumatic accessories
Pneumatic accessories supplied with the device allow for quick and reliable assembly.

Technical parameters

PARAMETER	VALUE
Supply voltage	24 V DC
Power consumption	typ. 30 mA, I_{MAX} < 60 mA
Communication	Innovation Vent BUS
Operating temperature	from -25 °C to +50 °C
Differential pressure measurement range	from -500.0 Pa to 500.0 Pa
Enclosure protection rating	IP54
Dimensions	105×200×83 mm
Weight	400 g

-25ºC +50ºC IP54 CONFORMAL COATING

innovation-vent.co