PRODUCT-VIEW

LAMBRECHT meteo

AN aem BRAND

8126 X81 PRECISION AIR PRESSURE SENSOR



Explicitly highly precise

that's how this LAMBRECHT meteo sensor for absolute pressure works. It is applicable word-wide in a large altitude range. The measuring system with its seawater resistant, multi-layer paint coated housing is extremely robust.

- High reliability
- Serial output signal
- Supplied with factory test certificate
- High quality microprocessor technology

APPLICATIONS

- Shipping
- Aviation
- Airports
- Laboratory applications

Professional Line	8126 X81
Id-No.	00.08126.481002 · sensor module without protective housing: 63.06010.061000
Measuring range	35...2000 hPa
Accuracy	± 0.1 hPa in calibrated range from 750...1150 hPa
Long-term stability	± 100 ppm/ year
Interface	RS 485 (no bus function)
Range of application	-45...+85 °C during operation
Supply voltage	11...28 VDC
Current consumption	typically 16.5 mA · max. 32 mA
Measuring elements	silicon resonator
Dimensions	205 x 180 x 81 mm
Housing	RAL 7001 (grey)
Weight	approx. 2.0 kg
Standards	BS EN 61000-6-1:2007 • BS EN 61000-6-2:2005 • BS EN 61000-6-3:2007 • BS EN 61000-6-4:2007 • BS EN 61326-1:2006

As of: 28.03.2024

LAMBRECHT meteo GmbH Tel +49 (0) 551-4958-0 · info@lambrecht.net · www.lambrecht.net