

## 8126 X81 PRECISION AIR PRESSURE SENSOR



Explicitly highly precise ...

that's how this LAMBRECHT meteo sensor for absolute pressure works. It is applicable world-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
- with factory test certificate
- microprocessor technology

### APPLICATIONS

- application in navigation
- aviation
- professional meteorology, e. g. at airports
- scientific laboratory
- applications

Professional Line	8126 X81 Precision air pressure sensor
Id-No.	00.08126.481 002 · Version without protective housing: 32.95665.020 040
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

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