

8126 X81 PRECISION AIR PRESSURE SENSOR



Explicitly highly precise

This absolute pressure sensor from LAMBRECHT meteo is designed for global use across a wide range of altitudes. Its seawater-resistant housing with a multi-layer coating ensures that the measurement system is exceptionally robust and durable.

- 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	750...1150 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: 14.03.2025