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PRESS RELEASE
For Immediate Release

Compensated Millivolt Output Pressure Sensors

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Amphenol All Sensors Corporation of Morgan Hill, California has announced the release of the MLDX series which is fully compatible as a drop-in replacement for Honeywell SDX series. The new series offers OEM customers design flexibility and high performance over a wide temperature range for pressure ranges from 5 inH₂O to 100 PSI.

The MLDX Series is based on All Sensors' CoBeam²™ Technology, which reduces package stress susceptibility, resulting in improved overall long term stability and vastly improved position sensitivity. This innovative sensing element technology offers best in class, ultra low pressure sensing.

The MLDX Series has a temperature compensated output signal and is calibrated for zero and span. By offering a compensated and calibrated output signal, many errors associated with pressure measurement are corrected, offering an accurate and stable signal.

Devices are available in differential 5 inH₂O, 10 inH₂O, 1 to 100 PSID, and 15 to 100 PSIA pressure ranges.

Product Features

- Compatible Electrical Footprint with Honeywell SDX Series
- High Sensitivity and Accuracy
- DIP Package for PCB Mounting
- Low Power Consumption and Warm-Up Shift
- Temperature Compensated and Calibrated mV Output Signal
- Enhanced Front to Back Linearity
- All Sensors' CoBeam²™ Technology
- Protective Parylene Coating Option for Moisture/Harsh Media Protection

Applications

Ideal applications for this device include: HVAC, industrial controls, environmental controls, air sampling equipment, and portable / handheld equipment.

Price

Contact factory for price. Samples are available for product testing.

For additional information, please visit:

<https://www.allsensors.com/products/mldx-series>

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