

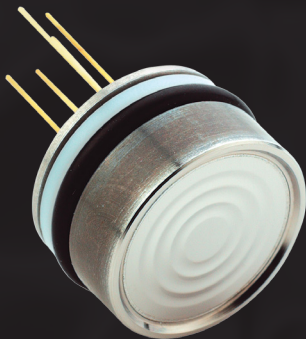


OEM Sensors

TRANSDUCERS & TRANSMITTERS

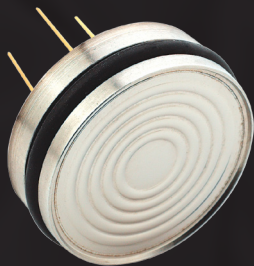
Keller is the world's largest independent manufacturer of media-isolated, piezoresistive pressure sensors, producing in excess of 1 million units every year, offering a variety of OEM pressure sensors, transducers, and transmitters that are designed to meet the changing demands in automation, level measurement, and pressure monitoring applications. Keller combines this proven pressure measurement technology with state-of-the-art electronics to provide fully conditioned and temperature compensated OEM transmitters with outstanding reliability and accuracy over temperature.

This reference provides an overview of the OEM solutions from Keller. For more detailed specifications, click on the product name to be directed to the product-specific datasheet. If you have any questions, or would like to discuss your particular application in more detail, contact Keller America today!



[OEM Pressure Transducers](#)

Media isolated piezoresistive pressure transducers
Unamplified millivolt output with constant current excitation
316L stainless steel construction - other materials available on request
Absolute, sealed-gauge, and vented-gauge versions available
Several size and pressure range configurations available
High and low operation temperatures available



[C-Line / D-line OEM pressure transmitters](#)

Fully encapsulated signal conditioning - no external electronics
Excellent EMC resistance
Available pressure ranges up to 1000 bar
Designed for operation on 5 VDC supply
0,5...4,5 VDC ratiometric analog output or I²C digital outputs
Standard $\pm 1\%$ FS TEB accuracy
Standard 316L stainless steel construction - Hastelloy C-276 optional

K E L L E R A M E R I C A I N C

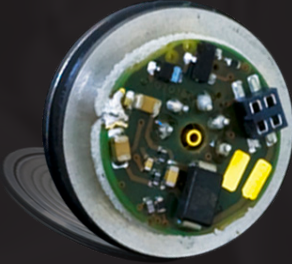
351 BELL KING ROAD · NEWPORT NEWS, VA 23606 · TOLL FREE 877-253-5537 · PHONE (757) 596-6680 · FAX (757) 596-6659

EMAIL SALES@KELLERAMERICA.COM · WEBSITE WWW.KELLERAMERICA.COM



OEM Sensors

TRANSDUCERS & TRANSMITTERS



Y-Line OEM pressure transmitters

External mount PCB

$\pm 0.3\%$ FS TEB typical accuracy ($\pm 0.5\%$ FS TEB max.)

Available pressure ranges up to 1000 bar

Designed for operation on 8...32 VDC supply

4...20mA, 0...5VDC, 0...10VDC, or 0,5...4,5VDC analog outputs

Standard 316L stainless steel construction - Hastelloy C-276 optional



9LX - Microprocessor-based OEM pressure transmitters

$\pm 0.1\%$ FS TEB max. accuracy from $-10...80^{\circ}\text{C}$

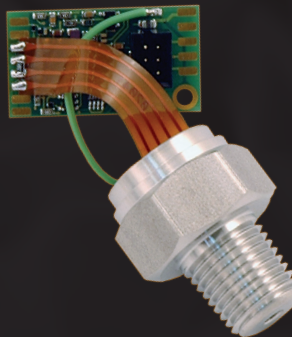
Absolute, sealed-gauge, and vented gauge versions available

Standard pressure ranges: 1, 3, 10, and 30 bar (vented)
2, 4, and 11 bar (absolute)

Custom ranges available on request

4...20mA or 0...10VDC analog outputs plus RS485 digital

Standard 316L stainless steel construction - other material on request



30X - Microprocessor-based OEM pressure transmitters

$\pm 0.1\%$ FS TEB max. accuracy from $-10...80^{\circ}\text{C}$

Absolute, sealed-gauge, and vented gauge versions available

Standard pressure ranges: 1, 3, 10, and 30 bar (vented or absolute)
100, 300, and 1000 bar (sealed)

Custom ranges available on request

Dual outputs - 4...20mA or 0...10VDC analog plus RS485 digital

1/4"-18 NPT male pressure connection

Standard 316L stainless steel construction

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