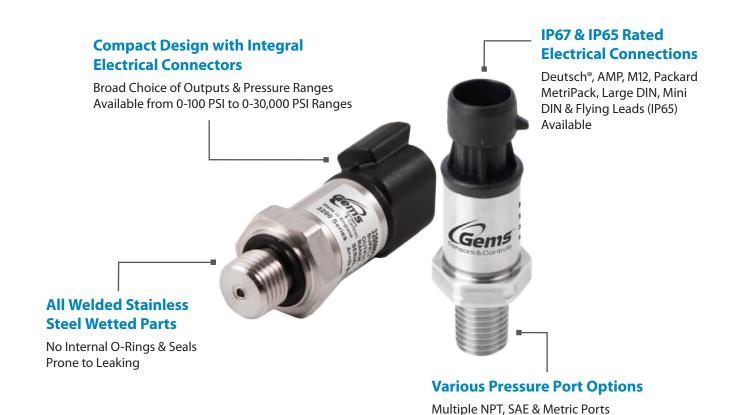


High-Stability Pressure Transmitters

Designed For Reliable and Stable Performance



Advanced Sputtered Thin Film Technology

The 3100/3200 Series is uniquely designed for improved performance under wide operating temperatures offering <1.5% Total Error Band (TEB).

Multiple Electrical Connection & Pressure Port Options

The 3100/3200 product line offers 14 electrical connectors and 16 pressure port options for flexibility to meet installation requirements. The multiple electrical connections and pressure ports enable customers with complex systems to reduce lengthy design changes.

Reliable Moisture Protection For Indoor & Outdoor Applications

Available Ensures Installation Flexibility

IP67 immersion and IP65 spray tested, the 3100/3200 series meets the needs of today's applications. The industry leading IP standard reduces customer worries about moisture ingress in tough environments.

Reduced Engineering Cost & Time to Market Through Extensive Pre-Testing

The 3100/3200 has been extensively tested and data is available upon request to prove our capabilities to fit your application and help reduce your overall product testing. Tests include but are not limited to: shock, vibration, temperature, accuracy, salt spray and stability.



Ready to Serve Your Most Demanding Applications



Specialty VehicleMaintains Accuracy at Extreme
Temperatures

Alternative Fuels
Rugged & Tested Against Heavy Vibration
& Shock

Agricultural
Resists Moisture Ingress in Harsh
Environments



Plasma CuttingSmall Footprint Fits into Limited Spaces

Mining & Construction
Proven Durability in High Shock & Vibration
Environments

Fire ProtectionHigh Reliability in Mission-Critical Service

3100/3200 Series Competitive Advantages

- Compact Design Provides maximum flexibility for equipment designers
- Extensive Re-Testing Proven test data available upon request
- ✓ **Thermally Stable** <1.5% Total Error Band (TEB), high performance under a wide temperature range
- → High EMC Ratings Withstands noisy environments and provides surge resistance
- Rugged & Heavy Duty Tested against high industry standard vibration and shock specifications

3100/3200 Series Options

Electrical Connections

- · Industrial DIN 9.4 mm
- M12 x 1P (4-Pin)
- Large DIN
- Industrial DIN 9.4 mm (alternate pin out)
- Flying lead (12in/300mm)
- Deutsch® DT04-3P
- AMP Superseal 1.5 Series®
- Deutsch® DT04-4P
- Packard MetriPack

Pressure Ranges

• 0-100 PSI to 0-30,000 PSI range (0-7 bar to 0-2,200 bar)

✓ Proceure Porte

• NPT, Metric and SAE ports available

 $AMP\ SUPERSEAL\ 1.5\ SERIES^{\circ}\ and\ Deutsch^{\circ}\ are\ registered\ trademarks\ of\ TE\ Connectivity\ Solutions\ GmbH\ in\ Schaffhausen,\ Switzerland.$



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