

PN: MSPP-3P-A04-N8 Rev 1.04 202301 www.syltech.com.au

Data Sheet: 4 BAR MAP Motorsport Precision Pressure Sensor

Part No: MSPP-3P-A04-N8

Series: MSPP-3P

Pressure Reference: Absolute Housing: 304L Stainless Steel

Operating Voltage: 5 VDC

Input: 0 to 4 BAR A Output: 0.5-4.5 VDC Accuracy: ±0.5% FS

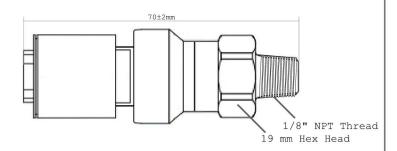
Diaphragm: Stainless Steel Seal: Butt Seal, Laser Welded

Thread: 1/8" -27 NPT Male Connection: Deutsch DTM04-3P Mating Connector: DTM06-3S

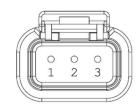
Linear Calibration:

| Volts | Absolute | | | | | |
|-------|----------|---|-----|---|-----|--|
| VDC | BAR | / | PSI | / | KPA | |
| 0.5 | 0 | / | 0 | / | 0 | |
| 4.5 | 4 | / | 58 | / | 400 | |

Side Sensor View:



Rear Sensor View:



Pinout:

- 1. Sensor Ground
- 2. Output
- 3. Power Supply

NOTE: To ensure the lifespan of the sensor, avoid mounting locations subject to high vibrations or harmonics that may alter the output and increase internal diaphragm wear. Off-road use only.