

Pressure Sensor 500 psi

Part Number #58052

Basic Specifications

Electrical

- Supply current 8 mA max, 4 mA typical
- Output 0.5 VDC – 4.5 VDC Ratiometric

Physical

- Pressure range 0 – 500 psi
- Proof pressure 1500 psi
- Burst pressure 5000 psi
- Operating temperature range -40 to 125 °C

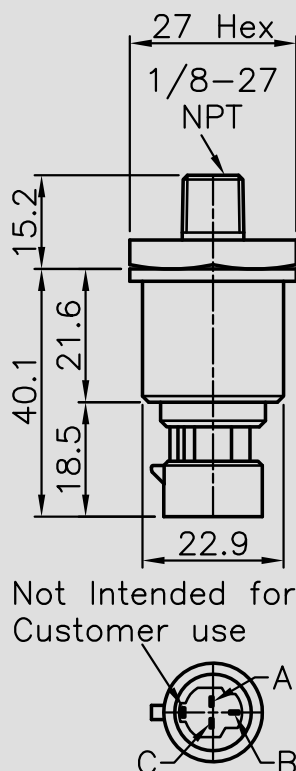
Compatibility

- All MoTeC ECUs
- All MoTeC Data Loggers

Accessories

- Mating connector #65013

Dimensions [mm]



Applications

- Nitro, petrol and diesel fuel
- Hydraulics fluids, oil and water

Features

- Sealed gage
- Fully temperature compensated, calibrated and amplified
- All metal wetted parts for use in wide variety of fluid applications
- Less than 2 ms response time provides accurate, high speed measurement
- Rated IP65 for protection from harsh environments

Wiring

Refer to the Data Logger or ECU User Manual for pin numbers.

All MoTeC User Manuals are available from www.motec.com/downloads

#58052 Sensor pin	Data Logger pin	ECU pin
A: + Excitation	Sensor 5 V	Sensor 5 V
B: Output	Any available analogue voltage input	Any available analogue voltage input
C: Common	Sensor 0 V	Sensor 0 V

Calibration File

- Honeywell MLH 0-500 psiG