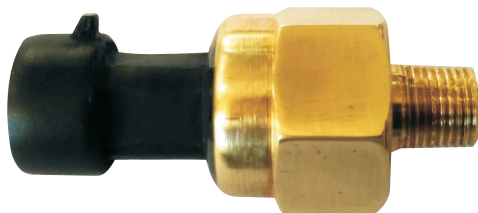


ELECTRONIC PRESSURE SENSOR (Piezoresistive type)



Description : Veethree is proud to present its new series of highly accurate Pressure Sensor which incorporate ceramic strain gauge providing high corrosion resistance to many types of harsh media commonly found in industrial monitoring process and automotive application.

Application : industrial & automotive

Technical data :-

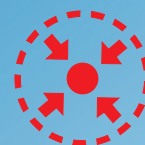
| | |
|--------------------------|---|
| Output voltage | : 0.5 - 4.5 V DC (Ratio Metric) |
| Accuracy | : Total error band $\pm 2\%$ FS (Including Linearity hysteresis & repeatability) |
| Operating voltage | : 5 - 32 VDC |
| Operating current | : <10mA AT 24 VDC (without load) |
| Operating temp. | : -40°C to 125°C |
| Operating pressure range | : 0-80 PSI, 0-100 PSI, 0-150 PSI, 0-200 PSI & 0-300 PSI (Custom range possible) (Relative to atm.) |
| Diaphragm | : Ceramic (Aluminum oxide) |
| Electrical connection | : Packard metri-Pack 150 Series 3 Pole |
| Case material | : Brass |
| Unit weight | : 50 gm. Approx |

AT A GLANCE

FEATURES:



Leak proof- Ip67



Compact design



Low current consumption



Temperature compensated



high precision
high accuracy

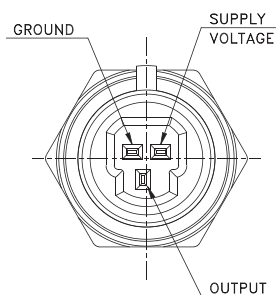
Indication Instruments Ltd.

Plot no. 19, sector – 6 Faridabad – India 121006

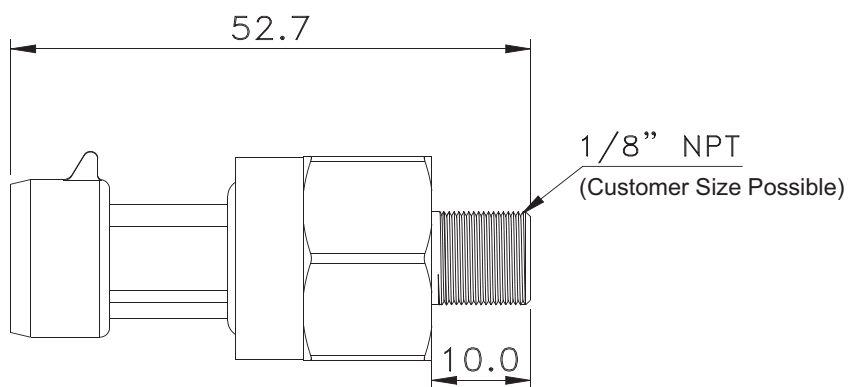
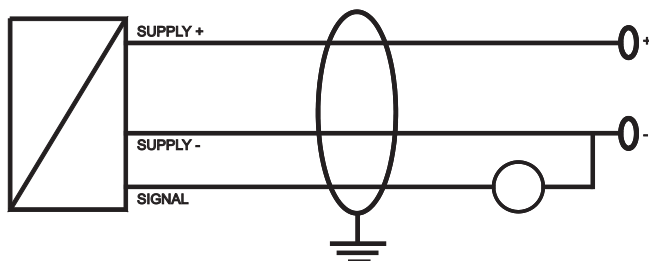
E-mail : sem@veethree.com, www.veethree.com

Email : export@veethree.com / www.veethree.in

Coupler Connection



Wiring diagram



Reverse polarity



Overvoltage protection



Short circuit protection

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