



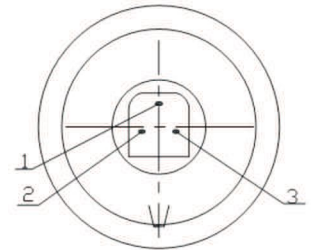
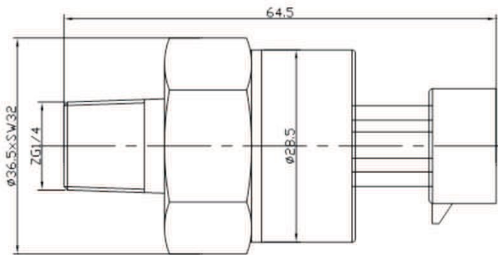
RUDRRA SENSOR

The load cell Technology

Model : PT-3

Air-Compressor Pressure Transmitter

Model : RS124B-232



RUDRRA SENSOR

The RS124B-232 series adopts diffused silicon or ceramic piezoresistive sensor chip, with compact configuration, easy to install, and special valve pin design for lead pressure port, perfect electrical performance and long-term stability make it the idea choice for the air-condition and compressor pressure measuring and controlling. This series can replace the similar type of other products, and it can meet the requirement of various compressors and refrigeration equipments.

Application

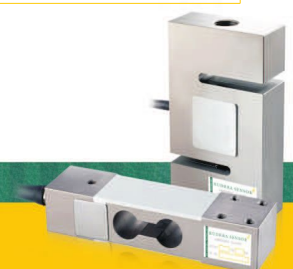
- * Laboratory test apparatus
- * Agricultural chemical equipment
- * Refrigeration and HVAC systems
- * Hydraulic pressure system
- * Gas tank pressure monitoring
- * Coolant pressure measuring

Features

- * Superior long term stability
- * Temperature compensated over wide range
- * Low power consumption
- * Excellent repeatability/Hysteresis
- * Special design for customer
- * Many OEM options

Specification

| | |
|----------------------------|------------------------------------|
| Range : | 0...1bar to 0...60bar |
| Accuracy : | 0.25%FS, 0.5%FS ; 1%FS |
| Linear : | 0.02%FS |
| Reliability : | 0.05%FS |
| Output : | 0.5-4.5V ; 0-5V ; 1-5V ; 4-20mA, |
| Input Voltage : | 24(5-36V) DC |
| Operation Temperature : | -10°C~125°C |
| Temperature Compensation : | -10 ~70 °C (Standard Compensation) |
| Over Pressure : | 150%FS |
| Housing material : | 316LSS |
| Electric connection : | Packed connector |
| Process connection : | Z1/4, 1/4NPT, 1/8NPT (Optional) |



AN ISO 9001-2008 COMPANY