EC015BS6PG Stainless Steel & Media Isolated Pressure Sensors

Eclipse Series Stainless Steel Pressure Sensor, Amplified Output, Sealed Gage, 0 bar to 15 bar, Item Number 9253017

Actual product appearance may vary.

Description

The Eclipse is designed for high-volume OEM’s needing a low-cost pressure transmitter for industrial or other heavy-duty applications. The Eclipse’s combination of rugged packaging, internal signal-amplification and price make it ideal for many applications.

The pressure media is contained by a brazed assembly of stainless steel. There are no hidden O-rings or elastomers containing the media. A plated steel case protects the internal electronics.

It is available with either a 0.5 Volt to 4.5 volt or 4 mA to 20 mA output. The 4 mA to 20 mA output is useful for applications where electrical noise may be a concern. Units with the Hirschmann connectors are CE approved.

Features

- Voltage or current output
- 15 PSIG through 7100 PSIS ranges
- CE versions available
- High performance at low price
- Weatherproof type connector
- Reverse-polarity protection
- Low-excitation voltage
- Flexibility for the designer
- Suitable for many applications
- Ready for Europe
- Reduces OEM system cost
- High reliability and user flexibility
- Not damaged by reversed wiring
- Suitable for ORV or marine use
- Complete environmental protection for electronics

Potential Applications

- Energy management: "smart" compressors, refrigeration/chiller control
- Hydraulic/pneumatic controls
- Automotive air compressors
- Off road vehicles