



GENERAL INFORMATION

Ekinler Endüstri pressure transducers has been specially designed to meet the needs of military and/or marine applications and conforms to military specification. Pressure transducer is a miniature design that provides reliable measurement where space and weight are a concern. The corrosion resistant construction and compact design can handle the toughest of environments provides for an ultra light design.

FEATURES

| | |
|------------------------------|--|
| Pressure Reference | Absolute, Sealed Gage, Vented Gage, Differential |
| Pressure Range | 1 psi to 10.000 psi |
| Pressure Interface | Threaded fitting, face seal flange, tube/hose (as specified) |
| Compatible Media | Fuel, oil, air, hydraulic fluid |
| Outputs | Millivolt, amplified voltage, 4-20 mA, digital |
| Housing Material | Stainless Steel |
| Termination | D38999 Series Connectors |
| Operating Temperature | -67 °F to 302 °F |
| Approvals | RTCA DO-160G |

**Special designs are made according to customer needs.*

ELECTRICAL INTERFACE

| Connector Contact Position | Description |
|----------------------------|----------------------|
| Pin 1 | +Excitation (+28VDC) |
| Pin 2 | - Excitation (GND) |
| Pin 3 | - Output |
| Pin 4 | + Output |