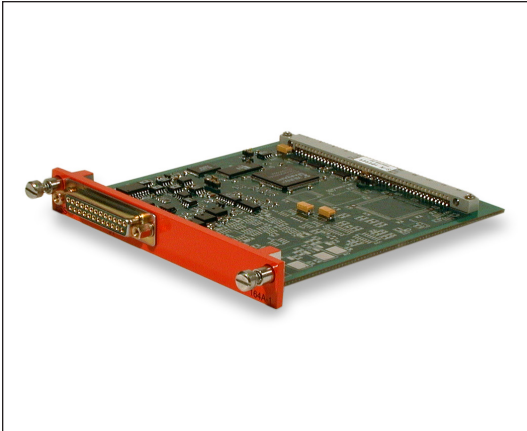


64-Channel Pressure Scanner I/F Card



Applications

- Pressure measurement
- Airborne instrumentation
- Engine & fuel system testing
- Pressure control systems

Features

- Interfaces to Pressure systems, Inc. "ESP Series" pressure scanners
- Up to 64 channels
- 3RD order polynomial gain and offset correction
 - Compensated over temperature range
- Zero calibration
- Microsoft Windows application software included

Description

The PSS-164A card is compatible with TTC's EDAU/CDAU/WDAU/nDAU products. The card provides all power and control signals to a single Pressure Systems, Inc. "ESP Series" pressure scanner having up to 64 pressure inputs. Each channel can have 3RD order polynomial gain and offset correction when the ESP scanner is equipped with the temperature sense output. The PSS-164A also provides the capability to drive an external solenoid which, when coupled to a 100 psi pressure source, allows an active zero calibration to be performed.

Revision 01/29/2013

PSS-164A Datasheet

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Specifications subject to change without notice.

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CAIS
Compatible



Management
System
AS9100C
ISO 9001:2008

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