

## Honeywell Sensing and Control

Search



## ABH200PSC1B

( Home : Products : AB/HP (Removed 13Feb10-KFE) )



Actual product  
appearance may  
vary.

AB/HP Series Flush Mount Pressure Sensor, Unamplified, Sealed  
Gage, 0 psi to 200 psi, Item Number 9222502

Sales &amp; Service →

Distributor Inventory →

[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

## Product Specifications

Measurement Type	Sealed Gage
Signal Conditioning	Unamplified
Pressure Range	0 psi to 200 psi
Supply Voltage	5.0 Vdc, 6.0 Vdc max.
Overpressure	400 psi
Burst Pressure	1,000 psi
Port Style	Flush Diaphragm
Temperature Compensation	Yes
Output Type	0 mV to 100 mV
Accuracy	0.25% full scale BFSL
Response Time	less than 0.5 ms
Input Impedance	150 ohms ± 50 ohms
Output Impedance	115 ohms ± 25 ohms
Insulation Resistance	1000 Mohms @ 50 Vdc max.
Output Calibration	Yes
Termination Type	0.91 m [3 ft] 4-Conductor Shielded Cable
Weight	57 grams [2.0 ounces]
Full Scale Span	100 mV ± 1 mV
Operating Temperature	-54 °C to 93 °C [-65 °F to 200 °F]
Compensated Temperature Range	-1 °C to 71 °C [30 °F to 160 °F]
Storage Temperature	NO IDEA SHARED FORMULA EXP PTG
Media Compatibility	Limited only to those media which will not attack 15-5PH stainless steel
Agency Approvals and Standards	CE
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Availability	Global
Series Name	AB/HP

## contacts

Customer Service  
Technical Support  
Global Sales & Service  
View Site Demo  
Site Comments?

## meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.



Meet Dr. Larry

## my links

Login to iCOM  
Login to Rep/AD Portal  
Login to Digital University

## News Center

HONEYWELL ANNOUNCES  
ADDITION TO RELIALIGN™  
RESIDENTIAL DOOR  
INTERLOCK SWITCHES THAT  
FEATURE RUGGED, PLASTIC  
HOUSING

HONEYWELL RELEASES  
UNLIMITED POTENTIAL WITH  
NEW LIMITLESS™ WIRELESS  
SWITCHES

HONEYWELL'S XYR6000  
WIRELESS POSITION SENSOR  
ENABLES MONITORING IN  
HAZARDOUS AREAS AND  
REMOTE LOCATIONS

MICRO SWITCH  
Anniversary site

## narrow your search

## Products

- Controls Monitoring and Lighting (352)
- Machine Safety (1727)
- Sensors (5901)
- Switches (9774)
- Wireless (39)

## Technology

- Control and Instrumentation (1052)
- Electromechanical (9300)
- Microstructure (1492)
- Optical/Infrared (1042)
- Thick Film (1409)
- More...

## new products

## New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



Wireless Web Site  
WGLA and WPMM  
XYR6000™

[find out more](#)

## white papers

Wireless Switches Offer  
Unlimited Benefit  
Basic Switches Are Not Created  
Equal  
Applying Precision Switches  
Sensors for Medical Devices  
New Ways to Measure Torque  
Choosing Safety Switches  
Specifying Hour Meters

## Need help?

[Click here to contact us](#)