

Honeywell Sensing and Control

Search



SSCMNNN030PA2A3
 (Home : [Products](#) : [Sensors](#) » [Silicon Pressure Sensors](#) » [Low Pressure Sensors](#) » [TruStability® SSC](#))

[contacts](#)

narrow your search

Products

- [Controls Monitoring and Lighting](#) (286)
- [Machine Safety](#) (1727)
- [Sensors](#) (6158)
- [Switches](#) (9781)
- [Wireless](#) (45)

Technology

- [Control and Instrumentation](#) (890)
- [Electromechanical](#) (9303)
- [Magnetic](#) (538)
- [Platinum thin film](#) (56)
- [Thick Film](#) (1372)
- [More...](#)



TruStability® SSC Series-Standard Accuracy, ±2% total error band, digital I²C address: 0x28, SMT, NN: no ports, absolute, 0 psi to 30 psi, 3.3 Vdc, dry gases only, no special options

Actual product appearance may vary.

[Sales & Service](#)

[Distributor Inventory](#)

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

Product Specifications

Measurement Type	Absolute
Signal Conditioning	Amplified
Pressure Range	0 psi to 30 psi
Overpressure	60 psi
Supply Voltage	3.3 Vdc
Supply Current	1.6 mA typ.
Temperature Compensation	Yes
Output Calibration	Yes
Response Time	1 ms max.
Port Style	NN: no ports
Package Type	SMT
Accuracy (Best Fit Straight Line)	±0.25%
Shock	MIL-STD-202F, Method 213B, Condition F
Vibration	MIL-STD-202F, Curve AK (20.7 g random)
Operating Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Compensated Temperature Range	-20 °C to 85 °C [-4 °F to 185 °F]
Storage Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Media Compatibility	Dry gases only
Comment	No special options
Availability	Global
Series Name	TruStability® SSC

[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 INTRODUCES TRUSTABILITY® NSC SERIES, UNCOMPENSATED / UNAMPLIFIED BOARD MOUNT PRESSURE SENSORS

HONEYWELL EXPANDS ITS LIMITLESS™ PLATFORM WITH THE LAUNCH OF ITS GLOBALLY AVAILABLE INDUSTRIAL WIRELESS RECEIVER

HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

[MICRO SWITCH Anniversary site](#)

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](#)