

Digital Pressure Sensor with CANopen®, Model DPS



- **CANopen®** – Simplifies configurability and reduces wiring complexity
- **Reliable and durable** – IP65 rated and all-welded stainless steel design
- **High accuracy** – ± 0.25 %FS or ± 0.1 %FS
- **Total Error Band** – ± 2 %FS
- **Configurable** – Wide pressure range, multiple engineering units, terminations, and connectors

**DURABLE,
ACCURATE,
AND CONFIGURABLE**



Honeywell

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Rugged design

- All-welded, 300 series stainless steel and Hastelloy® construction



Connector options

- 5-pin M12
- 6-pin Bendix

Multiple pressure engineering units

- 10 psi to 10K psi
- 1 bar to 700 bar
- 70 kPa to 70000 kPa

Benefits of CANopen®

- Connects longer cable distances
- Simplifies installation and tracking
- Mitigates data corruption

POTENTIAL APPLICATIONS

- Transportation
 - Construction equipment
 - Rail equipment testing
 - Automotive test benches
- Industrial
 - General industrial process control
 - Factory automation/industrial equipment
- Medical
 - Medical equipment systems (e.g., X-ray collimator, MRI scanning, etc.)
- Aerospace Test

All Models feature...

- Wide pressure ranges available to support many unique applications
- Output: CANbus® with CANopen® protocol
- Total Error Band [± 2 % FS]
- Mechanical shock 100 G/11 ms
- CiA (CAN in Automation) certified



Find out more

To learn more about Honeywell test and measurement pressure sensors, call **+1 614 850-5000**, email us at info.tm@honeywell or visit: <http://measurementsensors.honeywell.com>

WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items it finds defective. The foregoing is buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.

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Honeywell Sensing and Control

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