

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

Digital Pressure Sensor with CANopen[®], Model DPS

Rugged design

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



Connector options

- 5-pin M12
- 6-pin Bendix

POTENTIAL APPLICATIONS

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

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

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's test and measurement pressure sensors,

call **+1 614 850-5000**,

email us at info.tm@honeywell or visit:

<http://measurementsensors.honeywell.com>

WARRANTY/REMEDY

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Honeywell Sensing and Control

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