



## DIGITAL PRESSURE SENSOR FOR AIR SUSPENSION

Axle load sensor **eurosens®** DPS converts the pressure of compressed air in the air suspension line to the output voltage or digital messages via serial RS-485 or automotive CAN bus J1939 protocol.

Thin film bridge is used as pressure transducer.

### SPECIFICATION:

Power supply, V	9 - 36
Reverse polarity protection	Yes
Max current consumption, mA	50 (with 12 V)
Output interfaces	Analogue, RS-485 or CAN
Output data protocol	LLS/MODBUS, CAN SAE J1939
Ambient operating temperature	-40 - +70 °C
Ingress protection rating	IP 67

### KEY FEATURES:

- ✓ Fast and simple installation with a new mounting kit.
- ✓ Can be mounted on any vehicle with air suspension.
- ✓ Built-in microprocessor provides the operation of the sensor via digital interfaces in the network mode.
- ✓ 1 sensor can support up to 3 calibration tables simultaneously.
- ✓ Software filtering and smart data processing.