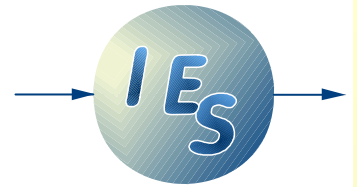


IES 1520

3-Axis Steering Wheel Force Sensor



PRELIMINARY SHORTFORM DATA

Small 3-axis force transducer for steering wheel load measurement.

- ☺ **Dimensions 88 x 58 x 22 mm³**
- ☺ **Ruggedized design**
- ☺ **ID-Module ready**
- ☺ **Compatible with all common DAS**



IES Ingenieurbüro für Elektronikentwicklung und Spezialgerätebau

Postanschrift
Volkmaroder Strasse 8A
D-38104 Braunschweig

FON +49 531 701273-0
FAX +49 531 701273-19

Bankverbindung Postbank Hannover
BLZ 250 100 30, Konto 905 693 302
UStIDNr. DE 177335140

Specifications

Metrics	
Dimensions	70 mm dia x 65 mm (stud included)
Weight	0.5 kg
Cable	1 m long, open end

Environment	
Temperature range	0 ... 60°C
Acceleration	100 g

Electrical Interface	
Power supply	10 V, 30 mA
Output signal	+/- 2500 mV differential

Measurement Performance	
Full scale range X	10 kN
Full scale range Y	5 kN
Full scale range Z	5 kN

Ordering information: IES 1520

Also available:

IES1520 Mount tool for mounting the sensor onto the steering wheel column

Information is provided without warranty and is subject to change without notice. We reserve the right to make changes whenever necessary to improve to the product.
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