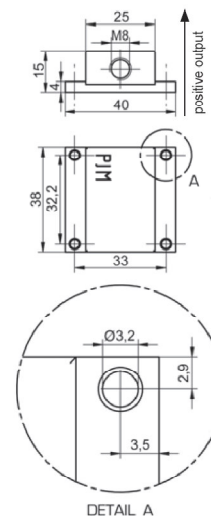
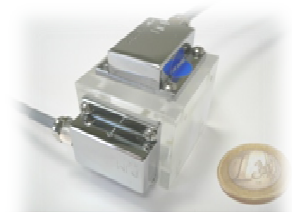


PERFORMANCE

| Parameter | Typical Value |
|---|--|
| Operating Voltage | from 7 to 11 V |
| Output Impedance | 90 Ohms |
| Operating Current ($I_{DD} + I_{VR}$) ² | 8 mA (10 mA max) |
| Mass: | |
| <ul style="list-style-type: none"> Aluminium Stainless Steel | <ul style="list-style-type: none"> 30 grams 80 grams |
| Cross Axis Sensitivity | 2% (3% max) |
| Power Supply Rejection Ratio | 25 dB |
| Scale Factor Calibration Error † | 1% (2% max) |
| Scale Factor Temperature Shift ($T_C = -55$ to $+125$ °C) | From -250 to +250 ppm/°C |
| Bias Calibration Error | |
| <ul style="list-style-type: none"> PJM LN 2g sensor All other sensors | <ul style="list-style-type: none"> 2% of span (4% max) 1% of span (2% max) |
| Bias Temperature Shift ($T_C = -55$ to $+125$ °C) | |
| <ul style="list-style-type: none"> PJM LN 2g sensor All other sensors | <ul style="list-style-type: none"> 100 ppm of span (300 max) 50 ppm of span (200 max) |
| Non-Linearity † (±90% of Full Scale) | |
| <ul style="list-style-type: none"> PJM LN 2g – 50g sensors PJM LN 100g sensor PJM LN 200g sensor PJM LN 400g sensor | <ul style="list-style-type: none"> 0.15% of span (0.5% max) 0.25% of span (1.0% max) 0.40% of span (1.5% max) 0.70% of span (2.0% max) |

All models tested at $V_{DD} = V_R = 5$ VDC, $T_C = 25$ °C, Differential Mode
 †: PJM LN100g and greater versions are tested from -65g to +65g



Dimensions in mm