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| Measurement range | 360 ° |
| Sensors | 3D Accelerometer, 3D Magnetometer, Thermometer |
| Accelerometer range | ± 2 g |
| Accelerometer sensitivity | 0.244 mg/LSB |
| Accelerometer stability | ± 0.008 %/°C |
| Accelerometer accuracy | ± 1 % |
| Magnetometer range | ± 1200 µT |
| Magnetometer sensitivity | 0.1 µT /LSB |
| Magnetometer stability | ± 0.1 %/°C |
| Magnetometer hysteresis | ± 1 % FS |
| Thermometer sensitivity | 0.96 °C/LSB |
| Thermometer repeatability | 1 °C |
| Total accuracy | Depending on MUMS chain configuration and length |
| Operating temperature range | -40 °C ÷ +85 °C |
| Centre-to-centre between sensors | 50 - 100 cm (standard) * |
| Length and Diameter | 125 mm – 37 mm |
| Borehole suggested diameter | ≥ 130 ÷ 150 mm |
| Node weight | 0.2 kg |
| Fiber glass rode traction strength | 15 kN |
| Electrical cable | CEI 20-35 |

DISCLAIMER: ASE S.r.l. reserves the right to make changes to any product or technology herein to improve reliability, function or design without prior notification.

MUMS is a patent system

