

Predictive Maintenance

Technical datasheet



Vibration sensor



WiFi



Bridge



Ethernet | LTE (4G)



Sensorfact software

SENSOR (CONTINUITY-1)

Enclosure specification	Material IP rating Dimensions	Ionized Aluminium 5083, ABS plastic, CSN-32 magnet, NBR rubber IP67 61mm x 60mm x 35,5mm
Electricity	Sensor AC adaptor Sensor DC input	230V 9-24V (M8 connector)
Vibration Measurements	Measurement Frequency response Noise density Sensitivity	3 axis vibration measurement 0-12kHz (of which 0-6 kHz with +/- 3dB point) Down to 75µg/ √(Hz) High stability of sensitivity over temperature and against mechanical shocks
Magnetic Flux measurement	Measurement Frequency response Sensitivity	3 axis AMR magnetic sensor Up to 1kHz +/- 30 G FSR in all axes
Temperature measurements	Temperature range	-75 °C to 125 °C
Environment	Safe usage range	-20 °C to 85 °C
Connectivity		WiFi
Production details		Produced in Europe
Compliance		CE approved, EC 1907/2006 compliant, EMC 2014/30/EU compliant, RoHS compliant

BRIDGE

Power	Connector	4-pin industrial DC power socket
Network interfaces	Ethernet LTE	10/100 Mbps Cat 4 up to 150 Mbps
Enclosure specification	Case material IP rating Dimensions	Aluminium housing, plastic panels IP30 83 x 25 x 74 mm
Installation	Operating temperature Environment Sensor pairing	-40 °C to 75 °C Indoor use Automatically
Production details		Produced in Europe
Compliance		CE/RED, UKCA, CB