



DATASHEET

WEG MOTOR SCAN READY FOR INDUSTRY 4.0



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TECHNICAL DATA

Sensor

Housing material	PA6
Encapsulation	Epoxy
Mass	60 g
Dimensions	25 x 44 x 38 mm (H x W x D)
Protection rating	IP66
Electronics temperature	-40 °C to 80 °C
Air relative humidity	up to 95 % - non-condensing
Compliance	RoHS, WEEE, REACH
Software	See iot.weg.net

Battery

Material	Primary cell of Lithium / Thionyl Chloride (Li-SOCl ₂)
Rated Capacity	2.1 Ah
Rated Voltage	3.6 V
Life expectancy	3 years (Ambient 25°C – 24 acquisitions a day)
Lithium metal content	Approx. 0.6g

RF Module

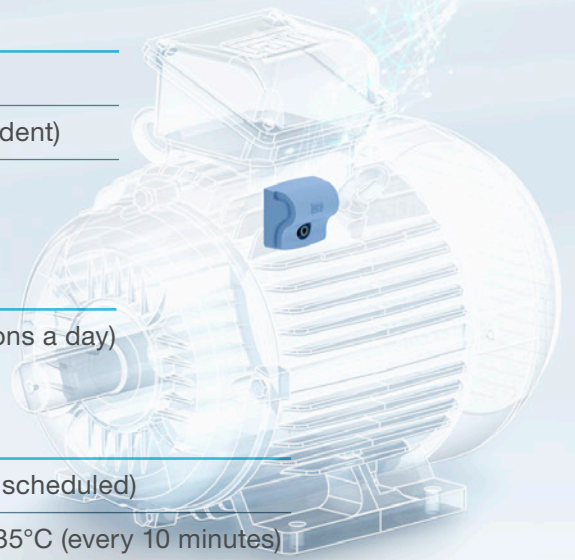
Frequency range	2402 – 2480 MHz
Reach (maximum)	~10m (environment dependent)
Bluetooth® 2.4GHz	BLE 4.1 version

Memory

Storage	3 months (for 12 acquisitions a day)
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Measurements

RMS Global Vibration	3 axes (820 Hz @ ±16g as scheduled)
Motor surface temperature	Motor surface: -40°C to 135°C (every 10 minutes)
Motor operation time	Every 10 minutes



TECHNICAL DATA

DIMENSIONAL

