MultiSensor-Door – DATASHEET



ORDER-CODES:
KMS-DOOR-B-BLE, KMS-DOOR-W-BLE

Function	MultiSensor for room monitoring with battery supply
Connection possibility	MultiSensor-LAN-BLE (ART: KMS-LAN-x-BLE) MultiSensor-TI-BLE (ART: KMS-TI-xx-x-BLE)
Sensor – temperature	Measuring range -20 to 99°C (accuracy ± 0.5°C)
Sensor – Relative humidity	Measuring range 0 to 100% (accuracy ±3%)
Sensor – dew point	Calculated in °C
Sensor – Vibration	3-axis accelerometer with position detection (sensitivity adjustable), measuring range 0.25-5G
Sensor – Sabotage	Sabotage message during disassembly
Sensor – door contact	Magnetic sensor for door position (distance approx. 1cm)

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Signal generator	65dB, 2.3kHz
LED	Multicolor LED (red/green) Alarm (red) Door contact, teach-in (green/green-blinking)
Radio	BLE 2.4 GHz ISM Band, AES 128-bit encryption
Power supply	Lithium Ion battery, 1/2 AA 3.6V (TYPE: LS14250, 1200 mAh), battery life up to 4 years
Housing	Material: PS 63 x 29 x 28 mm Weight approx. 50g Colors: White, Black
Environmental conditions	Temperature 0 – 45°C Humidity 5-95%, non-condensing
Types	KMS-DOOR-B-BLE (Black housing) KMS-DOOR-W-BLE (White housing)
Scope of delivery	1x Li-battery 3.6V/1200mAh Assembly material Door contact magnet
Exams	CE

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