

Technical information for rest pads with contact sensor

Technical data:

Physical connection		
Type of connector		USB - Type C
Transfer protocol		Proprietary protocol
Displays / control elements in combination with Bluetooth module		
Button		<p>Short tap: Activates or deactivates the LED display for visual control of the sensor.</p> <p>Longer pressure > 5 seconds: Restores the operating status.</p>
LED indicator		<p>Visual control status of the sensor</p> <p>3 green LED's illuminated: Contact sensor closed</p> <p>2 red LED's illuminated: Contact sensor open</p> <p>2 red LEDs blinking slowly (1x per second): battery level under 20%.</p> <p>Operating status</p> <p>All LEDs blinking (1x per second): Operating status established, link must be confirmed at the receiver.</p> <p>3 green LEDs blinking 3 times: pairing successful.</p> <p>2 red LEDs blinking 3 times: pairing failed.</p>
Environmental conditions		
Application location		For use indoors
Altitude		up to 2000m
Operating temperature	[°C]	0 to 65
Storage temperature	[°C]	-10 to 65
Maximum relative humidity	[%]	80 (without condensation)
Safety rating		IP64 as defined in DIN EN 60529
Approvals / inspections		
EMV		EN 301 489-1 / EN 301 489-3 / EN 301 489-17
Vibration resistance		EN 60068-2-6
Shock resistance		EN 60068-2-27