



Main

Range	SmartStruxure Lite
Product name	Enocean
Product or component type	Sensor
Function available	Dry contact

Complementary

Type of measurement	Current - measurement range $\leq 1 \mu\text{A}$ Frequency - measurement range $\leq 0.5 \text{ Hz}$
Type of installation	Control circuit
Device mounting	Surface
Transmission frequency	868.3 MHz
Maximum sensing distance	1 m
Transmitting range	Approx. 300 m without walls Approx. 30 m with walls
Contact resistance	For closed contact 1 kOhm maximum For open contact 5 MOhm minimum
Supply	Solar cell (illumination of $> 100 \text{ lux}$ average per day)
Cable cross section	0.2...0.32 mm ²
Nominal output power	0.01 W
IP degree of protection	IP40
Height	25 mm
Width	78 mm
Market segment	Small buildings

Environment

Ambient air temperature for operation	-10...60 °C
Ambient air temperature for storage	-20...60 °C
Directives	1999/5/EC - R&TTE directive