



Main

Range	SmartStruxure Lite
Product name	EnOcean
Product or component type	Humidity sensor Temperature sensor

Complementary

Type of measurement	Humidity - measurement range 5...100 % with accuracy +/- 5 % & resolution 0.4 % Temperature - measurement range 0...40 °C with accuracy +/- 0.5 °C & resolution 0.16 °C
Type of installation	Indoor
Device mounting	Surface
Transmission frequency	868.3 MHz
Transmitting range	Approx. 300 m without walls Approx. 30 m with walls
Supply	Solar cell (illumination of > 100 lux average per day)
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 storage	-20...60 °C
Directives	1999/5/EC - R&TTE directive