



Main

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

Complementary

Type of measurement	Humidity - measurement range 0...100 % with accuracy +/- 3 % & resolution 0.4 % Temperature - measurement range 0...40 °C with accuracy +/- 0.4 °C & resolution 0.15 °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	Battery Solar cell
IP degree of protection	IP30 as per EN 60529
Material	ABS
Height	84 mm
Width	84 mm
Depth	25 mm
Product weight	0.05 kg
Colour tint	Pure white as per RAL 9010
Market segment	Small buildings

Environment

Ambient air temperature for operation	-25...65 °C
Relative humidity	0.7 %
Marking	CE
Standards	EN 60730-1 2002 ETSI EN 61000-6-2 2002-08 ETSI EN 300 220-3 2000-09 ETSI EN 301 489-3 2001-11 ETSI EN 301 489-1 2001-09
Directives	2004/108/EC - electromagnetic compatibility 1999/5/EC - R&TTE directive