

## SENSORS AND TRANSMITTERS

paladin 686 312 rfs



### Overview

- Wireless sensor for temperature, light and humidity
- Temperature sensor
- Light sensor
- Humidity sensor
- Transmission of sensor values via RF
- Adjustable alarm conditions
- Battery operated (battery lifetime approx. 8 years)
- KNX-RF 1.R S-Mode
- Test mode for a faster status request
- Compact housing
- Wall mounting / adhesive mounting

#### Programming note:

Everytime the ETS configuration is transfered to the device, the programing key need to be pressed!

### Order numbers

■ **paladin**

686 312 rfs    Multi sensor

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### Order information

	EAN	Art. No.
683 312 rfs	4022709239815	23981

### Technical data

Supply voltage	battery operated 2 x 3 V CR2032 (included)
Battery lifetime	approx. 8 years
Sensors	temperature light/brightness relative humidity
Measuring range temperature sensor	-10...+70 °C (+/- 0,3 °C at -10...70 °C)
Measuring range light sensor	0...188000 lux
Measuring range relative humidity sensor	0...100 % (+/- 4 % bei 0...80 %)
KNX medium	KNX RF 1.R
Application software	ETS5 or higher
Commissioning mode	system-mode (s-mode)
Radio frequency	868,3 Mhz
Transmission power	<10 dB
Range	in free field: 100 m indoors: approx. 30 m
Permitted ambient temperature	-10...+70 °C
Dimensions	78 x 28 x 23 mm
Mounting	fixed with adhesive strip or screws
Protection degree	IP 20

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