



The lighting control professionals



A WORLD FIRST:

KNX comfort now without BUS cable

PD2N-RF-KNXs-DX-FC
with extensive functionality

- No BUS cables to the sensor, communicates wirelessly
- The first high-quality KNX sensor with radio transmission and relay included
- Two light sensors, motion sensor, noise detection, temperature measurement
- KNX Secure and HCL



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KNX convenience now without BUS cable

KNX enthusiasts have been waiting for it, the first high-quality sensor, the first KNX sensor with radio transmission and relay included. With the B.E.G. PD2N-RF-KNXs-DX-FC, lighting, heating, ventilation, air conditioning and extensive comfort settings can be precisely controlled. Without any physical BUS cable, but via the KNX-RF standard, additionally extra secure via KNX Secure, the presence detector also conquers existing properties. The usual "3 wires" are sufficient for the power supply and lighting control.

The fast and secure KNX transmission of the recorded signals takes place via the 868.3 MHz centre frequency. And if an additional relay channel is required, e.g. to activate additional switchable lights via the presence of people, the new integrated relay channel can be used.

The new KNX RF flush-mounted switching actuator SA1-230/16/H/RF-KNXs can be used to trigger additional switching actions by radio. KNX RF is a bidirectional radio system in which the devices within an RF line communicate with each other independently. With a B.E.G. TP/RF media coupler LK-RF/KNXs, the radio version (KNX RF; Radio Frequency) is connected to the classic version via KNX BUS lines (KNX TP; Twisted Pair). As with the TP devices, the new RF devices are commissioned using the ETS. The new RF version includes all the functionalities of the PD2N-KNXs-DX-FC, a deluxe version (DX) of the latest KNX generation and a successful model from B.E.G. Brück Electronic GmbH. The B.E.G. PD2N-RF-KNXs-DX-FC underpins the future viability of the successful KNX bus system, boosts the business of planners, KNX integrators and installers and raises convenience and energy efficiency to a new level.




PD2N-RF-KNXs-DX
Occupancy detector
Radio
Ceiling installation
93580*



* Accessories for other mounting types and colours available



LK-RF/KNXs
RF/TP media coupler
Wall mounting
90407

SA1-230/16/H/RF-KNXs
1 channel switching actuator
Radio
Wall mounting
93582

