



## DC SC RF type DC-SC RF

This switching contact can perform one of the following functions when the dry contact is closed (only one function per switching contact):

- Presence detection (in toilets)
- Possibility to activate the ventilation system on a predefined position (0-100%)
- Coupling with heat pump

### Application

- Possible functions:
  - **Presence detection:** when the switching contact closes, the dry contact closes; when the light is on, the system switches on and the extraction will be activated at a preset contact value for a certain time
  - Coupling with an **external installation:** the position of the installation is adjusted according to a predefined contact value when the contact is closed
  - **Alarm** or cancellation: when the contact is closed, the alarm goes on and the coupled elements are set according to the contact value. for example 0% all closed
  - **Signal amplifier** to cover wireless communication between the DucoBox and components to be controlled over long distances

### Composition

Wireless communication with the DucoBox Silent Connect / Focus / Energy or another Duco network control component by RF protocol

- Connection voltage (VAC): 230 (RF)
- Operating conditions: 0 to 40°C, not water resistant
- Fixing means:
  - Neutral cable (blue); phase (brown), dry contact (NO open, NC closed) via bipolar switch

Placement:

- In the bathroom, a room without specific measures or a room in which presence detection is necessary
- Installation behind a two-pole switch or any other wall switch; Attention: deep box required
- Installation behind a switch possible if used as a signal amplifier

**Order example**

**DC-SC RF**

Statement:

DC: DUCO

SC: switch contact

RF: Radiographic communication

Technical data	
Width x height x depth	41 x 37 x 20 mm
Weight	21 g
Material	PP
Color	White
Detection	Presence detection by means of voltage-free switching contact
Communication	RF
power supply	230 VAC
Peak power	0,5 W
Standby power	0,4 W

