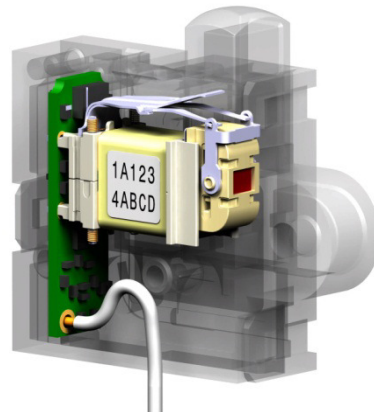


# ENERGY HARVESTING WIRELESS SNAP SWITCH



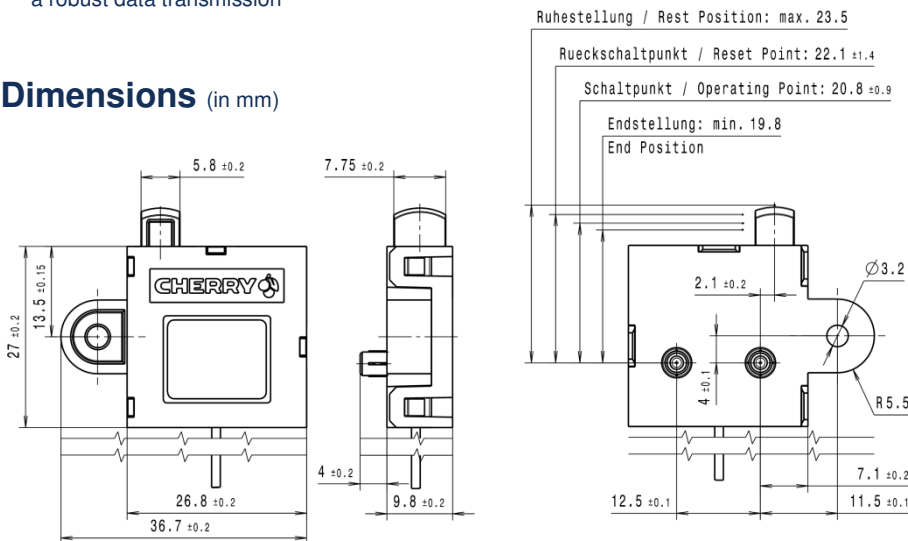
## Description

- Energy harvesting wireless system
- Small size, with high energy efficiency
- Wireless data transfer via RF-technology
  - Reduction of connection systems
  - Flexibility for inaccessible locations
  - No complex wire assembly
- Batteryless Energy Harvester – the required RF-energy is created by the mechanical actuation of the switch
- Several frequency bands allow global use within different applications
- Network-compatible
- Maintenance-free – no batteries need to be changed
- Long mechanical life
- Flexible "Pairing" allows the operation of several switches with one receiver (and vice versa)
- "Unique ID" provides a clear identification while operating several RF-switches at the same time
- Compatible receiver available
- Protocols are sent multiple times and delayed to assure a robust data transmission

## Technical Data

Temperature range	-20 to +60 °C
Lifetime	up to 100,000 operations
Frequency bands	868 MHz or 915 MHz
RF distance (open area)	up to 300 m
RF distance (in buildings)	up to 30 m
Operating force	max. 13 N
Operating speed	0.03 – 0.25 m/s
Protection	IP40

## Dimensions (in mm)



## Drilling Pattern

