

OMEGA FLEX

Radio Key

Remote control for wall terminals /
Mifare passive transponder



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Technical data

Part number	Radio Key
OMEGA FLEX Radio Key	Remote control for wall terminals; Integrated active 868 MHz transponder and passive 13,56 MHz transponder for Mifare Classic 1 k/4 k and all media ISO 14443, DESFire EV1, as well as LEGIC prime, advant
Dimensions	Width/Length: ca. 34 x 58 mm, Height: ca. 14 mm
Reading range to the locking device	Min. 5 meters, approx. 10 mm with utilization as a passive transponder
Communication frequency	868 MHz
Data transmission	Encrypted, 128 bit/AES
Power supply	Battery: 3.0 V, type CR 2032
Service life of the battery (at 20°C)	Up to 12,000 closings. Standby operation: No power consumption.
Permissible temperature	0 °C to +50 °C
Prohibited atmospheres	Not suitable for use in corrosive atmosphere (chlorine, ammonia, lime water)
Humidity	0 ... 95 % RH, not condensing
CE test	EN 300 220-1; EN 300 220-2; EN 301 489-1; EN 301 489-3; EN 60950-1; EN 62479

Ordering information

Quantity	Part number	Name	Mechanical CES locking system