

Datasheet  
07.11.2022



Part n°	201001
Product name	ekey dLine fingerprint
Product name 2	ekey dLine fingerprint scanner
EAN code	9120068256131
Customs tariff number	8471 9000
Origin country	AT
Weight:	0.017 kg
Application area	Use in domestic and business applications

The ekey dLine fingerprint scanner is a biometric access solution that grants keyless access to buildings using intuitive touch operation. The door now also features smart functions, so that the intelligent use of a building begins at the front door. The system is administered using the free ekey bionyx app.

## Technical data

Operational data	
Supply typ:	DC
Maximum supply voltage:	30 V
Minimum supply voltage:	10 V
Supply voltage rating:	24 V
Maximum current consumption:	26 mA
Minimum current consumption:	14 mA
Current consumption rating:	25 mA
Maximum power:	0.62 W
Minimum power:	0.34 W
Power rating:	0.6 W
Minimum operating temperature:	-25 °C

Maximum operating temperature:	70 °C
Maximum humidity:	90 %rel
IP code:	IP56 (mit Dekorelement)
Suitable for unprotected outdoor area:	Yes
Suitable for protected outdoor area:	Yes
FAR:	1:10 000 000
FRR:	1:100
Recognition period:	1 s
Tolerance rated voltage:	10%
Signaling:	Visual   Acoustic

### Mechanical data

Mounting type:	Arte
Minimum mounting height:	155 cm
Width:	22.3 mm
Length/height:	46.8 mm
Depth:	16.9 mm
Material:	ASA-PC plastic
Surface:	Plastic
Color:	White
UV-resistant:	Yes
Shock resistance:	980 m/s <sup>2</sup>
Vibration resistance:	5 m/s <sup>2</sup>

### Conformity

Standards:	EN60068   EN61000-6-2   EN61000-6-3
Directives:	CE2014/30/EU   RoHs2011/65/EU   WEEE2012/19/EU

### Sensor

Sensortype:	Finger area sensor
Sensor technology:	Capazitive
Resolution:	508 DPI

**Communication RS-485**

Number of RS-485 interfaces:	1
RS-485 baud rate:	250kBit/s
RS-485 network:	Multi master
RS-485 cable length:	10 m
RS-485 cable type:	Half-duplex
RS-485 encryption:	Yes