volo and volo-in

Proximity readers

volo
code KSI2200000.300 black
KSI2200000.310 while

volo-in
code KSI2200002.300

PARTS INCLUDED volo
• 1 proximity reader (white or black) + 2mt cable
• 1 quick installation guide
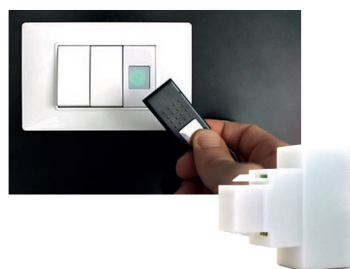• 2 Fischer screws, diameter 5mm.

PARTS INCLUDED volo-in
• 1 proximity reader
• 2 Mini-Tag Ksenia
• 1 quick installation guide
• 2 Fischer screws, diameter 5mm.

ACCESSORIES volo
• Optional frame for DIN 503 mounting.
   (KSI2200001.300 black/KSI2200001.310 white).

ACCESSORIES volo and volo-in
• Pocket Mini-Tag in Black color with metal key-holder
   ring. (KSI7600000.000)

CERTIFICATIONS volo
• Europe - CE, RoHS
• EN50131 Grade 3 - Class II
• T031:2014
• SSF 1014 Larmklass 3

CERTIFICATIONS volo-in
• Europe - CE, RoHS
• EN50131 Grade 3 - Class II
• T031:2017

Description and functionalities

volo and **volo-in** are proximity readers that allow the user to manage the arming /disarming of the Ksenia Security System and more in general the activation/deactivation of different scenarios programmed in terms of Home Integration, by means of enabled mini-Tags (KSI7600000.000). They are connected to the 4-wires KS-BUS and programmed directly from the Control Panel.

volo can be installed both outdoor (its plastic enclosure and the PCB protection treatment of full immersion in epoxy resin allows the outdoor installation without additional protection) and indoor, directly onto the wall (in vertical) or screwed onto the box DIN 503 (with an optional frame - KSI220001.3X0).

From a component point of view, **volo** has been developed with an innovative tamper protection (against wall removal and opening): an accelerometer.

volo-in is an indoor proximity reader that can be installed on any type of switch plate normally designed for light switches, it uses the slot of the standard adapter normally used for the RJ45 socket.

Both the devices are provided with 5 colors LED and each of them can be associated to a customizable scenario; besides the light signal, **volo-in** is also provided with acoustic signals (a different tone each color) to the performed operations, to compensate for a particular lighting conditions (e.g. over-exposure) as well as to meet the needs of visually impaired users.

LED multicolor

LED multicolor

Quantity data

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of user interfaces (volo, volo-in, ergo, ergo S and ergo M)	3	6	24	24	40	64

Technical data

	volo	volo-in
Supply volage	13.8 Vcc	13.8 Vcc
Consumption	40mA	10mA
Proximity readers technology RFID	13.56 MHz	13.56 MHz
Dimentions	127 x 43 x 17 mm	46 x 19 x 44 mm