Eikon and Plana devices - TECHNICAL CHARACTERISTICS

Elvox Due Fili landing call button

This device, to be installed only on Elvox Due Fili digital systems, enables calling and communication with the indoor station (speakerphone 20557-14557 or monitor 20550 - 14550 with Elvox Due Fili 01963 video door entry module and indoor appliances of Elvox Due Fili).

The device is equipped with a button with a lightable name plate, two trimmers on the back to adjust the speakerphone volume and the sensitivity of the microphone, the BUS jumper, the configuration jumper for the type of call, the connector for programming parameters via PC and the button for coding device.

Technical specifications

• Rated supply voltage: BUS 29 V;
• Max absorption (in call): 150 mA;
• absorption (in stand-by): 5 mA;
• speaker: 16 Ω, 1 W, 500 Hz – 20 KHz;
• michrophone: 2 kΩ, 3 V d.c., 0,5 mA, 50 Hz – 16 kHz, S/N 58 dB;
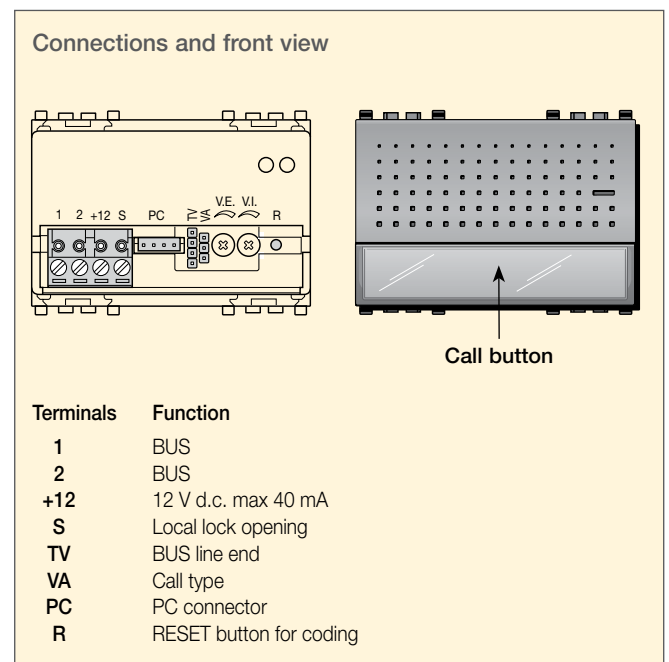• operating temperature: +5 °C - +40 °C (indoor use).

Operating

To make a call, press the button on the plate; the indoor station that will receive it will, when applicable, enable the conversation. For optimal acoustic output for the communication it is recommended to speak at a maximum distance of approximately 40 cm from the device. The Elvox Due Fili landing call button, via terminals '+12' and 'S' allows connecting an appropriate external relay to 12 V d.c. for opening a local lock. The volume adjustment of the speaker and the sensibility of the microphone are made by the trimmers on the back of the device.

In a video door entry system, the call button for landing can be associated to the videocamera 20560 - 14560 or 20565 - 14565 and to light 20570 - 14570; to connect the videocameras it is necessary to install an audio/video interface 69AM of Elvox, that enables video signal on the indoor video entryphone when a call has occured from landing.

Conformity to Standards

EMC Directive
EN 61000-6-1, EN 61000-6-3 Standards

Connections and front view

Call button

Terminals	Function
1	BUS
2	BUS
+12	12 V d.c. max 40 mA
S	Local lock opening
TV	BUS line end
VA	Call type
PC	PC connector
R	RESET button for coding

Elvox Due Fili call button

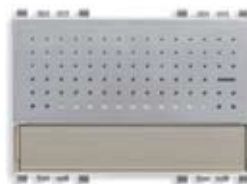Call button for the landing with luminous name-plate, built-in microphone and speaker, for Elvox Due Fili- 3 modules
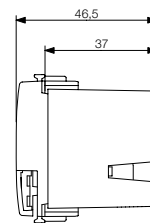
EIKON

20577 grey	**20577.B** white	**20577.N** Next

46,5

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PLANA

14577 white	**14577.SL** Silver

46,5

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Side views show the overall dimensions and the flush depth in mm
Types of mounting: Eikon, from page 106; Plana, from page 328