



Line amplifier

346870

Description

The line amplifier is an accessory device that in 2 WIRE video systems using non-twisted cables (with section $\geq 0.28 \text{ mm}^2$) can be used to increase the distance between the entrance panel and the furthest handset from 50 m to 100 m max.

The device must be installed at the 50th metre distance from the entrance panel. If it is installed before the 50th metre, an image distortion will occur, while an installation beyond the 50 metres will not bring any advantages.

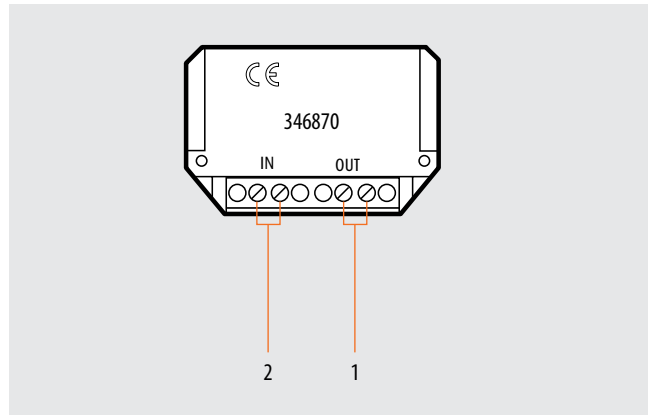
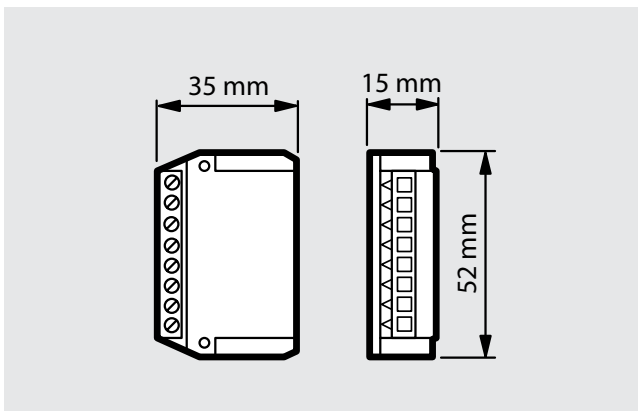
The amplifier offers the following advantages: it does not need configuration, or power supply, and can be installed in a round box thanks to its compact size.

On the new riser line generated by the amplifier it will be possible to install up to 18 handsets (maximum), including both audio and video handsets.

Technical data

Power supply from SCS BUS:	18 – 27 Vdc
Stand by absorption:	20 mA
Max. operating absorption:	20 mA
Operating temperature:	5 – 40 °C

Dimensional data



Legend

- 1 - 2 WIRE BUS OUTPUT connection clamps
- 2 - 2 WIRE BUS INPUT connection clamps