

SPECIFICATIONS



MOD. 74 Rev.01
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5HV-155 Master Powercomm terminal

DESCRIPTION

Handsfree terminal to create intercommunication systems compliant with EN 81-72

IMAGE



FEATURES

FLOOR TERMINALS (5HV-151) can be connected over a proprietary bus in order to comply with firefighting systems as per **EN 81-72:2015** (Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 72: Firefighters lifts)

Max. 2 Esse-ti ACTIVE HANDSFREE TERMINALS can be connected

Helpy dialers can be connected

Fire service triangular key switch can be inserted thanks to a dedicated contact

Built-in handsfree terminal with loudspeaker volume / microphone sensitivity adjustment via trimmer

OPERATION

To establish a simultaneous communication with all connected handsfree terminals it is required to close the activation contact (KEY)

To speak from any floor terminal, press the related pushbutton / release the button to listen / one single floor terminal can speak at a time

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POWER SUPPLY

Master Powercomm terminal consumption: 35 mA (50 mA peak)

Single floor terminal consumption: 35 mA (50 mA peak)

Single active handsfree terminal consumption: 30 mA

Power supply (Master Powercomm terminal, up to 2 active terminals and up to 10 floor terminals): 12 Vdc 500 mA

Power supply (Master Powercomm terminal, up to 2 active terminals and up to 15 floor terminals): 12 Vdc 1 A

TERMINAL BLOCKS

+12V: 12 Vdc power supply input (± 1 Vdc)

0V: negative pole

TEL: for connection to TEL+ (Helpy terminal block)

KEY: activation key contact

KEY: activation key contact

1: floor terminals bus (+12V)

2: floor terminals bus (0V)

3: floor terminals bus (audio)

VV1+: active handsfree terminal 1

VV-: negative pole for active handsfree terminals

VV2+: active handsfree terminal 2

OTHER INFORMATION

Plastic case

Degree of protection: IPX3

Max. distance from floor terminal: 100 m

Max. distance from active handsfree terminal: 100 m

Max. length of floor terminals bus: 100 m

Min. diameter of connection cables: 0,4 mm

Dimensions: 117 x 64 x 19 (h) mm

Weight: 82 g