



TBUD-250

Two loop microprocessed expansion card

Description

The TBUD-250 expansion card allows to add 2 loops to CAD-250 addressable control panel and to CAD-250-B / CAD-250-BLED expansion boxes.

Each loop can control up to 250 addresses, with no limitations on the number of detectors and modules to install.

The communication between the loop devices and the fire control panel is carried out through 2 wires.

The connection of these devices in the loop supports non-polarity in case of not having integrated isolator.

Technical features

Loop	
Maximum quantity of devices:	250
Maximum load:	400 mA
Maximum loop length:	2 km (1)
Maximum cable resistance:	44 Ω
Maximum cable capacity:	500 nF/km
Environment	
Operating temperature:	From -5°C to +40°C
Relative humidity:	95% without condensation

(1) Use the "System Calculation" tool to check the maximum number of devices and loop length, in accordance with the cross-section of the cable used.