TBUD-150

Two loop microprocessed expansion card

Description

The TBUD-150 expansion card allows to add 2 loops to the 8 loop Detnov's addressable control panel: CAD-150-8 and CAD-150-8-PLUS; and its printer versions: CAD-150-8-P and CAD-150-8-PLUS-P.

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 ingtegrated isulator.

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 -5ºC to +40ºC
	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.

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