TMB-151
TMBFI-151

Communication card RS485 with

Modbus output (F-Network)

Description

The communication card TMB-151 allows communication via RS485 for networking (F-Network topology) of CAD-150 series addressable fire control panels and repeaters.

The network allows ring or bus installation up to a maximum of 32 nodes and maximum distance between nodes of 1 km.

The TMB-151 card allows the remote control of the main functions of CAD-150 fire control panels over Modbus protocol.

TMBFI-151 allows mixed RS485 and fiber optic connection.

Features

- ° RS485 output for F-Network topology
- ° RS232 output for printer
- ° RS485 output for remote monitoring and control over Modbus protocol

Technical features

F-Network topology features	
Maximum nodes in the network:	32
Maximum distance between nodes:	1 km
Maximum network coverage:	32 km
Operating mode:	Peer to peer
Connections	
2 x 1,5 mm² twisted and shielded cable (1)	
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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