# TRED-150

## Communication card RS485
## (F-Network)

## Description

The communication card TRED-150 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.

## Features

° RS485 output for F-Network topology
° RS232 output for printer

## 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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