

# Data Sheet 513

## Address Board - Protector CUT1007 / CUT3001



### CUT1007 - Cabinet & Address Board



Address board (incl. cabinet – IP66) dimensions:  
Length 500 mm, Height 300 mm, Depth 155 mm,  
Weight 9 kg.

#### Address boards

In principle there is only one type of address board. The address board is available with cabinet CUT1007 and without cabinet CUT3001 (spare part).

#### Specifications:

Measuring range	: -8° to 50° Celsius.
Operating voltage	: 24 VDC
Current consumption	: approximate 10 mA (stand by)
Communication	: RS485.
Protocol	: Cimbria CUT3001
Protocol characters	: ASCII
Baud rate	: 9600, 8 Databit, 1 Startbit, 1 Stop bit, No parity.
Maximum number of Address boards per bus	: 32.
Bus cable	: 2 x 2 x 0.5. Twisted pair shielded cable
Address setting	: 1 – 250 (Dip switch)
Processor	: Flash type. Software up-grade possible.

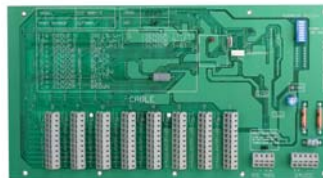
#### Bus cable

The bus cable (from interface to / through each address board) requires a 4-wire-line for communications and supply.

#### Recommendation:

2 x 2 x 0.5. Twisted pair shielded cable

### CUT3001 – Address Board



Address board (without cabinet) dimensions:  
Length 325 mm, Height 175 mm, Weight 0.4 kg.

#### Extension cables (F 164285)

The extension cable (from Heavy-duty cables to address boards) required a 12-wire-line.

#### Recommendation:

6 x 2 x 0,6. Twisted pair cable

#### Sensor cables:

The length and number of sensors in one sensor cable are custom specified

#### Specifications:

Sensor	: NTC with diode
Norm values	: 3000 ohm / 25°C
Range	: -20°C to +85°C
No of sensors	: Max 24

#### Interface type:

As a standard, 2 different interfaces are available. Each type of interface may hold 1-4 bus lines.

#### Specifications:

Communication	: RS232 on PC. RS485 on address board
Number of busses	: 1-4
Number of address Boards per bus line	: Max 32
Max number of cables	: 1024
Max no of sensors	: 24576
Over voltage protection	: Available

Further information about the Interfaces can be obtained from separate data sheet 505.1.