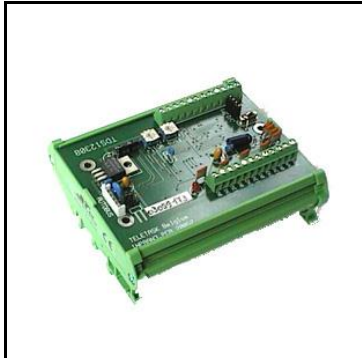## Analogue input interface with 8 inputs   TDS12308

Analog input interface to be connected to AUTOBUS, with eight analog sensor inputs for temperature, humidity and light sensing.

From Q4 2006 this interface is replaced by the analogue input interface TDS12309 with the same functionalities in a smaller housing.

Application:		Interface between AUTOBUS and TELETASK sensors.
Characteristics:		Up to 8 TELETASK sensors can be connected.
Settings:	Functions:	Through PROSOFT
	AUTOBUS address:	Trough rotary switches ROT1 + ROT2: MICROS: from 6 to 25 COMPACT: from 01 to 40 PROJECT: from 01 tio 99
	Jumpers:	JP1+JP2: baudrate (standard 9600) JP3: terminating resistor (stand. off)
Installation:		DIN-rail mounting
Connections:	AUTOBUS:	By enclosed AUTOBUS connector
	Inputs:	by screw terminals, max 1mm²; always connect each sensor with a separately shielded cable (three wires). Maximum cable length between sensors and interface is 50 meters.
Dimensions:	Dimensions	Width: 102; height: 78; depth: 45 (in mm) about 5,5 modules
	Weight	0,180 kg

Schematic Drawing:

TDS 12308

TDS12308

AUTOBUS

terminator

heart beat LED

shielded cable, to be connected to earth at AUTOBUS shielding. Only one sensor per cable or per shielding (multi shielded cable)

To Sensor

Meaning of the heart beat LED

Blinking time in sec.		Meaning
ON	OFF	
2	2	= standby
0.1	0.1	= changed input (till communication with central unit)
0.5	0.5	= start up, till programmed