



TDS12309

Analogue input interface with 8 TELETASK inputs

The TDS12309 analog input interface is a DIN-rail mounted electronic sensor input interface with 8 analog inputs. The inputs are to be used to integrate the TDS12250, TDS1260 and TDS12270 sensors, for temperature, light and humidity measurement and control.

APPLICATION

Interface between AUTOBUS and TELETASK sensors.

CHARACTERISTICS

Up to 8 TELETASK sensors can be connected.

SETTINGS

Functions

With PROSOFT Suite

AUTOBUS address

Trough rotary switches Tens + Units

Jumpers

Terminating resistor (supplied with the interface). To be used when the interface is at the physical end of the AUTOBUS cable.

INSTALLATION

DIN-rail mounting

4 modules wide

CONNECTIONS

AUTOBUS

AUTOBUS connector set + patch cable supplied with this unit

Shielding

Connect the shielding of the sensor cable to the AUTOBUS shielding.

Inputs

by screw terminals, max 1mm²; always connect each sensor with a separately shielded cable (three wires). Connect the shielding with the AUTOBUS shielding at the interface. Maximum cable length between sensors and interface is 50 meters.

POWER CONSUMPTION

52 mA

DIMENSIONS

72 B x 90 H x 60 D (mm)

GROSS WEIGHT

0,180 kg

PACKAGING CONTENT

TDS12309 interface
AUTOBUS connector set + terminating resistor
AUTOBUS Patch cable

STORAGE

Temperature

-20°C to +65°C

Relative humidity

15% to 85%

IP PROTECTION RATE

IP20

OPERATING RANGE

Temperature

0°C to +50°C max.

Relative humidity

5% to 80% at 25°C (no humidity/condense)

SCHEMATIC DRAWING

TDS 12309

