

TDS13502

Relay interface 8x10A (with plug-in relays)



The TDS13502 relay interface to be connected to the AUTOBUS with 8 output contacts 10A/230V for general purpose ON/OFF or pulse control. The internal relays are plug-in type, for easy replacement.

APPLICATION

Relay interface 8x10A for ON/OFF/pulse control of the connected device.

CHARACTERISTICS

General

8 single pole, normal open relays
Switching power per relay output:
IN = 10A/250V
IHI = 65A (see appendix 1: Inrush Currents in the TELETASK data sheet book)
mono stable relays.
Contact is always open when not powered via AUTOBUS

SETTINGS

Programming

As of PROSOFT 3.2.0.60 (earlier versions, program as TDS13500)

AUTOBUS address

With 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

9 modules wide

CONNECTIONS

AUTOBUS

AUTOBUS connector set + patch cable supplied with this unit

Contacts

Screw terminals; max. 4mm² (solid) or 2,5mm² (stranded)

POWER CONSUMPTION

Maximum 210mA (all relays ON) ; All relays OFF: 25mA

DIMENSIONS

162 W x 90H x 60 D (mm)

NET | GROSS WEIGHT

0,450 kg | 0,600 kg

PACKAGING CONTENT

TDS13502 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

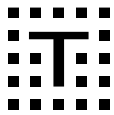
OPERATING RANGE

Temperature

0°C to +50°C max.

Relative humidity

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



SCHEMATIC DRAWING

