TELETASK
trendsetter in domotics

TDS12125   **COOKIE Digital input interface with LED-feedback**

Miniature input interface with four voltage free contact inputs. These can be used to connect push buttons, window contacts etc. (any brand). The interface is small enough to be built in any type of wall box and is to be connected on the AUTOBUS. This COOKIE has the option to connect feedback LED's and an IR receiver.

APPLICATION
Built in input interface with feedback to connect up to four voltage free contacts and up to 4 feedback LED's.

CHARACTERISTICS
Inputs
Four voltage free contacts (low frequency; max 1Hz).

IR
Possibility to connect an IR receiver (optional TDS12129 or TDS12131).

LED-outputs
Possibility to connect four low current LED's. (Current through LED's is limited to 5mA.: no series resistor is needed).

SETTINGS
Functions
With PROSOFT Suite

AUTOBUS address
Trough rotary switches "Tens" + "Units"

! Remark: Limited from 1 to 79

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

INSTALLATION
Built-in in walls behind standard push buttons

CONNECTIONS
AUTOBUS
By enclosed AUTOBUS connector set

Inputs
Through coloured wires (length=15cm, length max=20cm, colour codes: Black (Common), Brown (input 1), Orange (input 2), Yellow (input 3), Purple (input 4)

LED-outputs
Wire, min. 0,2 and max. 0,5 mm², length max=20cm. LED's can be powered by AUTOBUS (red wire). Max. 12V via AUTOBUS. Max. 30V via separate cable.
See schematic drawing in this datasheet.

POWER CONSUMPTION
Max. 0.05 A

DIMENSIONS
42 W x 42 H x 22 D (mm) + cabling

NET | GROSS WEIGHT
0.022 kg | 0.042 kg

PACKAGING CONTENT
TDS12125
AUTOBUS connector set + terminating resistor

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)

AUTOBUS   AUTOBUS   **TDS 12125**
LED

LED 5mA

4

max. 12V
on AUTOBUS   3   **MAX 20cm**

2

(max. 30V
on separate cable)   1

Terminating
Resistor

1 2 3 4 S + 0

OPTIONAL

Grey   IR - Receiver
Red
Black   TDS12129

C 1 2 3 4

Black
1 Brown
2 Orange   **MAX 20cm**
3 Yellow
4 Purple

AUTOBUS   AUTOBUS   **TDS 12125**
shielding   **+24V LED**

Black wire
0V   +24V

**POWER
supply
24V DC**   Yellow wire
MAX 50m

Electrical cabinet

LED 24V

4

3   **MAX 20cm**

2

1

Terminating
Resistor

1 2 3 4 S + 0

OPTIONAL

Grey   IR - Receiver
Red
Black   TDS12129
TDS12131

Black
1 Brown
2 Orange   **MAX 20cm**
3 Yellow
4 Purple