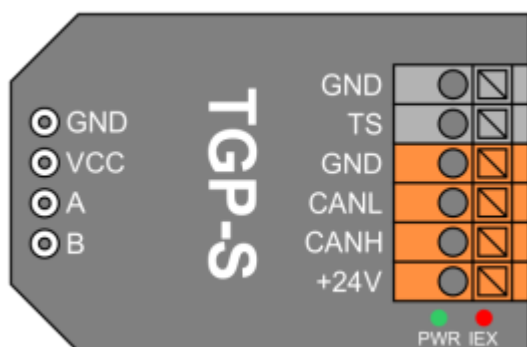


1. TGP-S

1.1. IEX-2 adapter



Order code:	TGP-S
Mounting:	in-wall, in junction box behind TGP

1.2. General description

TGP-S is a compact RS485 communication adapter for TGP 4-inch graphic panels with integrated external temperature sensor input.

1.3. Features

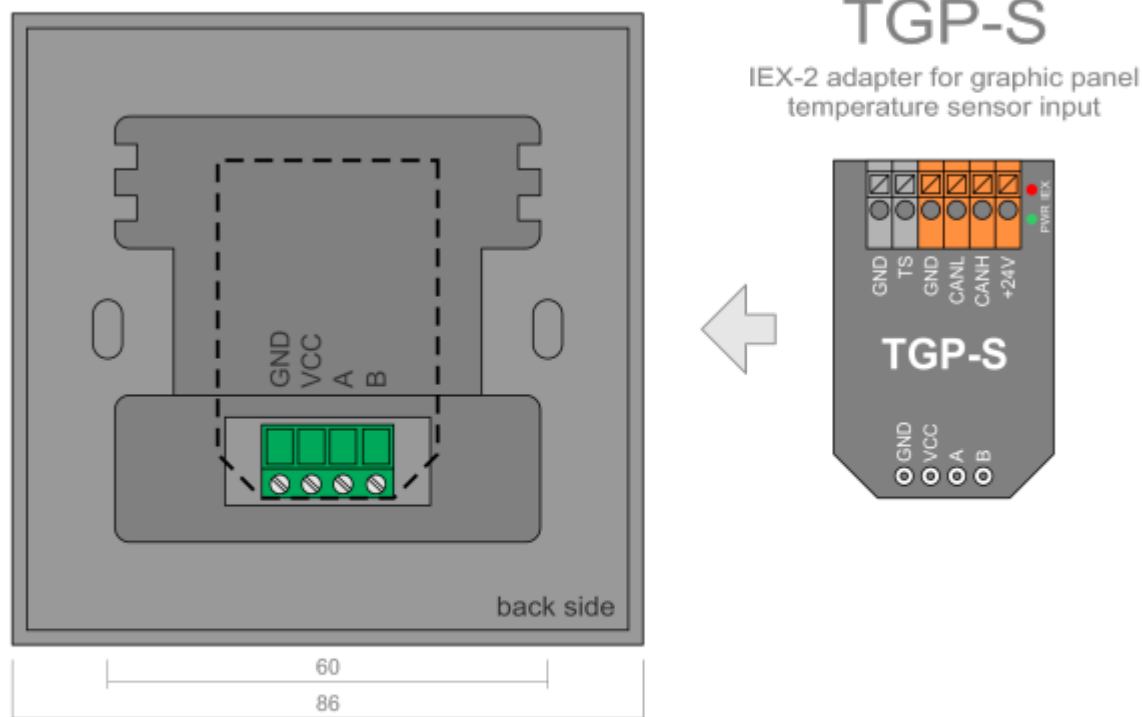
- Compact IEX-2 adapter for TGP graphic panels
- RS485 communication with the main controller
- Dedicated temperature sensor input
- Easy installation in standard flush-mount boxes
- Installation depth: only 15 mm (display alone) or 32 mm (with adapter)
- Compatible with TGP-4 and similar 4-inch graphic panels

1.4. Technical specification

Digital inputs:	dry contact, internal pull-up 12V 2mA
Power supply:	24V/20mA
Galvanic isolation	none
Operating temperature:	0..50°C
Storage temperature:	-20..75°C

Relative humidity:	0..95% n/c
Mounting:	flush box
Standards:	EN60730-1

1.5. Terminals and Dimensions



The display is a 4-inch TFT with an integrated touch panel. The back side has four removable terminals for power and RS485 communication. A TGP-S adapter provides connection to the IEX bus.

1.5.1. TGP-S adapter terminals:

- GND
- TS (temperature sensor input)
- CANL / A (IEX bus)
- CANH / B (IEX bus)
- VCC (power)

1.6. Connection

