

## FTS14TG



**Pushbutton gateway for FTS14 systems. Only 1.3 watt standby loss.**

Modular device for DIN-EN 60715 TH35 railmounting.

2,5 modules = 45 mm wide, 58 mm deep.

To improve heat dissipation, provide a ventilation gap  $\frac{1}{2}$  a pitch unit wide on the left-hand side. Use the enclosed spacer DS14 for this purpose.

Power supply 230 V.

**Connection to the ELTAKO RS485 bus. Bus cross wiring and power supply with jumper. Operation in conjunction with FAM14 or FTS14KS.**

Using up to **3 pushbutton gateways FTS14TG**, you can feed the telegrams of up to 90 **4-way bus switches B4T55E** or **pushbutton bus couplers FTS61BTK, FTS61BTKL and FTS61BTK/8** connected over a 2-wire bus with conventional pushbuttons connected to them. Data transfer and power supply take place simultaneously over 2 wires only. This avoids a mass of single pushbutton control lines. An FTS14EM device is then not required.

**Up to 30 B4T55E, FTS61BTK, FTS61BTKL and FTS61BTK/8 devices can be connected to an FTS14TG pushbutton gateway.**

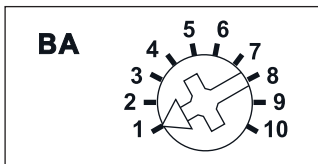
A voltage of 29 V DC is supplied to the connected devices over a 2-wire bus which is also used for data transfer. Please use only conventional bus or telephone lines.

The 2-wire bus is electrically isolated from the ELTAKO RS485 bus.

The permitted maximum line length is 200 m. The RLC device enclosed with the FTS14TG must also be connected to the terminals BP and BN on the bus switch or pushbutton bus coupler furthest away.

Pushbutton telegrams from the connected devices are transmitted by an FTS14FA device over the ELTAKO RS485 bus and over the ELTAKO building wireless system.

### Function rotary switch



Standard setting ex works.



Manuals and documents in further languages:  
<https://eltako.com/redirect/FTS14TG>



Manuals and documents in further languages:  
<https://eltako.com/redirect/RLC-Glied>

Description FTS61BTK and FTS61BTKL on page 2-9.

<b>FTS14TG</b>	RS485 bus pushbutton gateway	<b>Art. No. 30014061</b>	<b>111,10 €/pc.</b>
<b>RLC element</b>	Range extension for FTS14TG	<b>Art. No. 30000025</b>	<b>6,60 €/pc.</b>