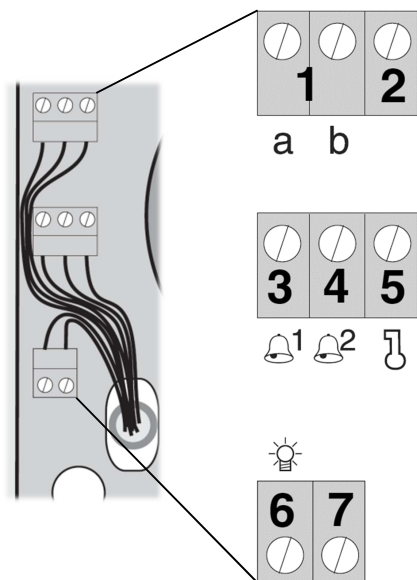




# Basic Guide For The Door Phone Systems TFS-Dialog 200, TFS-Dialog 300, TFS-Universal a/b

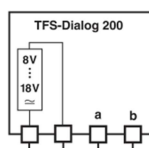
## Basic connection template

### TFS-Dialog 200



- 1 To the analog port of the PBX
- 2 Supply voltage connection to the transformer (PSU)
- 3 Bell output 1
- 4 Bell output 2
- 5 Connection for the door opener
- 6 Connection for stairway lighting\* See note below
- 7 Common connection to the transformer (PSU)\* See note

Example: basic connection

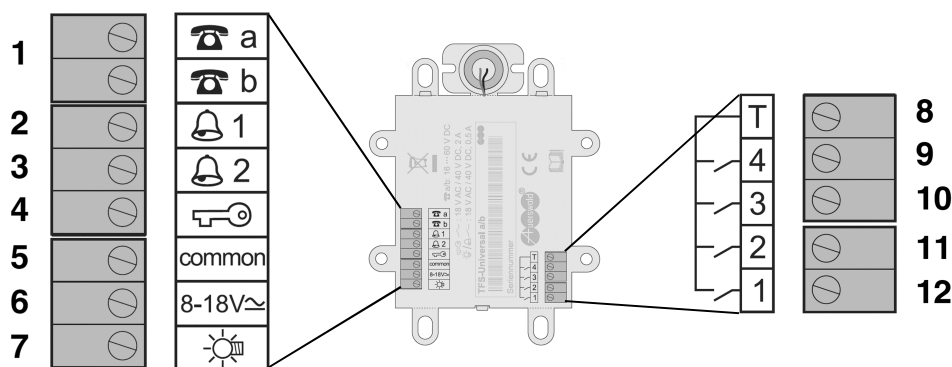


Connection to the analogue PBX port: 1  
Connection of the transformer (PSU): 7 and 2

\* Please Note: units manufactured before 2<sup>nd</sup> quarter of 2008 have connection 6 and 7 reversed. Refer to symbols on PCB

- 1) To open the TFS-Dialog 200 push (and hold) the supplied "special thin key" into the small slot on the speaker grill. Push the name plate up and prise gently out. To reinsert the name plate push (and hold) the "special thin key" into the small slot on the speaker grill and slide the nameplate in at the top, locate fully home, then remove the key and slide the name plate down to lock in place.
- 2) Transformer (PSU) optional. (Required if fitting with electric door release or if the power for the back light is not taken from the PBX extension (a/b) port).

### TFS-Dialog 300 / TFS-Universal a/b



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|---|---|
| <ol style="list-style-type: none"> <li>1 To the analog port of the PBX</li> <li>2 Bell output 1</li> <li>3 Bell output 2</li> <li>4 Connection for the door opener</li> <li>5 Common connection to the transformer (PSU)</li> <li>6 Supply voltage connection to the transformer (PSU)</li> <li>7 Connection for stairway lighting</li> </ol> | <ol style="list-style-type: none"> <li>8 Common connection for the bell buttons</li> <li>9 Bell button 1</li> <li>10 Bell button 2</li> <li>11 Bell button 3</li> <li>12 Bell button 4</li> </ol> |
|---|---|

For further installation and programming instructions please read the full manual.

## Basic programming table

1. Press any button (you will hear a tone) and hold it for approx. 5 seconds until you hear a second signaling tone.
2. Take within 3 minutes the handset of any internal DTMF supporting telephone.
3. Dial the internal number of the door phone system. A connection will be established.
4. Dial star \*. You will hear a short tone.
5. Dial the PIN (default is 0000).
6. Dial star \* and wait for the end of the acknowledgement tone (five fast successive tones).
7. Dial the digit sequence out of the table columns **Function** and **Value**.
8. Wait for the acknowledgement tone or put the handset back (acc. To the column **End**).
9. For more programming you can continue with topic 6. After putting back the handset first topic 3 then topic 6).

*Hint: If you have waited too long with the input during a programming an audio connection to the door will be established automatically. In this state you can continue again with topic 6.*

*Hint: The programming mode ends automatically after a programming pause of more than 3 minutes or after pressing a ringing button again.*

Description	Function	Value	End	Default
Assign a number to a ringing button	2n (n = 1-4)	Number with 0 to 32 digits	Put the handset down	31, 32, 33, 34
Assign a switching frequency to a button	3n (n = 1-4)	0 (= no), 1, 2, 3, 4	Acknowledge signal	1, 2, 3, 4
Assign an additional ringer to a button	4n (n = 1-4)	0 (= no), 1, 2	Acknowledge signal	1, 2, 0, 0
Set the opening time for the door opener	56	1 (x 0,5 = 0,5 sec), ... 9 (x 0,5 = 4,5 sec)	Acknowledge signal	4 (2 sec)
Set the string of digits for the operation of the door opener	26	String of digits with 1 to 6, then #	Acknowledge signal	9 (#9)
Set the turn-on time of the light function	55	1 (x 0,5 = 0,5 sec), ... 9 (x 0,5 = 4,5 sec)	Acknowledge signal	1 (0,5 sec)
Set the string of digits for the operation of the light function	25	String of digits with 1 to 6, then #	Acknowledge signal	8 (#8)
Assign the light function to the ringing button n	7n (n = 1-4)	0 (OFF), 1 (ON)	Acknowledge signal	0 (OFF)
Set the maximum conversation time	51	0 (unlimited), 1 (1 min) ... 9 (9 min)	Acknowledge signal	3 (3 min)
Set the maximum ringing time	52	1 (x 10 = 10 sec), ... 9 (x 10 = 90 sec)	Acknowledge signal	2 (20 sec)
Set the ringing delay	53	1 (x 0,5 = 0,5 sec), ... 9 (x 0,5 = 4,5 sec)	Acknowledge signal	1 (0,5 sec)
Set the pause between putting the handset down and lifting it again	54	1 (x 0,5 = 0,5 sec), ... 9 (x 0,5 = 4,5 sec)	Acknowledge signal	4 (2 sec)
Set the input sensitivity of the analogue line	50	0 (low) ... 9 (high)	Acknowledge signal	3
Set the ambient noise level	58	0 (low), 1 (loud)	Acknowledge signal	0 (low)
Set the volume of the loudspeaker	57	0 (low) ... 9 (high)	Acknowledge signal	2
Switch ON/OFF the tone when pressing a button	59	0 (OFF), 1 (ON)	Acknowledge signal	1 (ON)
Change PIN	29	new PIN # new PIN #	Acknowledge signal	0000
Set back to default values	91	-	Acknowledge signal	-