

## Wiring base

### DESCRIPTION

The wiring base S98 is equipped with screw terminals and provides utmost flexibility of electrical wiring due to its variety of cable entry points

### CONSTRUCTIONAL FEATURES

- 3 earth terminals with additional terminal for burner earthing
- 3 neutral terminals with internal permanent connection to neutral terminal:
  - terminal 8 (**S98**)
  - terminal 7 (**S98 N7**)
- 2 spare auxiliary terminals (S1 and S2)
- 3 extra terminals A, B and C (S98-12-pin only)
- 2 slide-in plates and 2 easy-knockout holes, plus 2 easy-knockout holes in the bottom of the base facilitate the wiring

The digital burner control boxes should be installed on S 98 12-pin wiring bases, which features beside the extra terminals B and C – to be used by some controls only – the extra terminal A for the remote reset/lockout function.



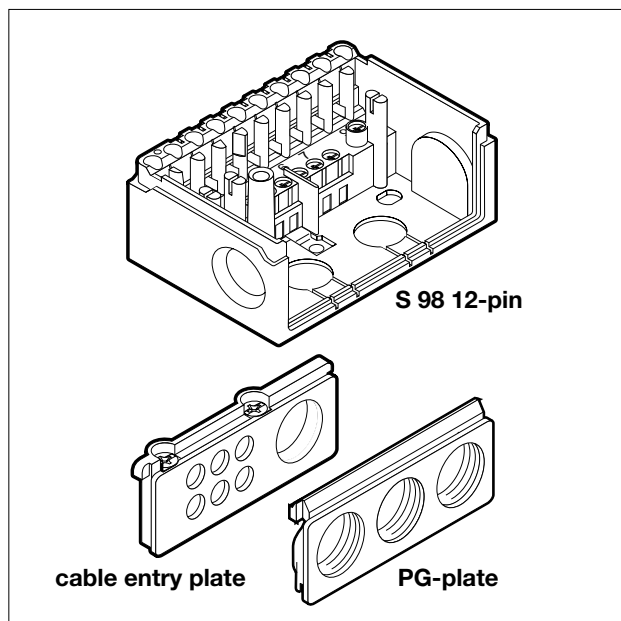
#### Note:

To assist trouble free operation the main neutral connection terminal in the wiring base – which is also the connection to the control box - must be fully tightened.

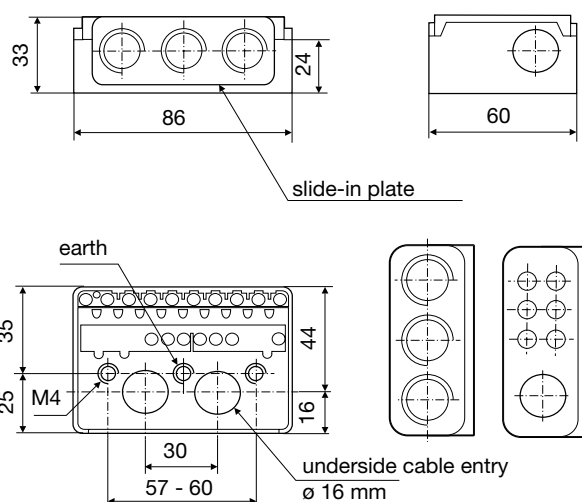
The terminal screws are already in their open position and have only to be tightened after the wire has been put into the terminal

### TECHNICAL DATA

|                                             |                                          |
|---------------------------------------------|------------------------------------------|
| Recommended ambient temperature             | -20 °C...+60 °C                          |
| Operating voltage                           | max. 300V                                |
| Weight                                      | approx. 70g                              |
| Mounting position                           | any                                      |
| Protection class with installed control box | IP 40                                    |
| Designed according                          | EN 60730, EN 60335                       |
| max. load per terminal                      | see the specification of the control box |
| screw head/ tool                            | Philips size 1                           |
| max. torque                                 | 0.5 Nm                                   |



### DIMENSIONS



### APPLICATION RANGE

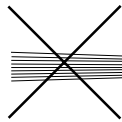
|                                 | Item no. | equipped with                                         | replacing                | to be used with                                                                              |
|---------------------------------|----------|-------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------|
| wiring base<br><b>9-pin</b>     | 75300    | terminals 1-9<br>2 spare terminals S1/S2              | 701 ABEN                 | TF, TTO, MMx, DKx<br><b>without</b> extra terminals A, B and C                               |
| wiring base<br><b>9-pin ABC</b> | 75330    | terminals 1-9<br>5 spare terminals S1/S2/A/B/C        | 701 ABEN                 | TF, TTO, MMx, DKx<br><b>without</b> extra terminals A, B and C                               |
| wiring base<br><b>12-pin</b>    | 75310    | terminals 1-9, A, B, C and<br>2 spare terminals S1/S2 | 701 TTG EN<br>701 TTG FN | TF, TTO, MMx, DKx, DMx<br><b>with</b> extra terminals A, B and C                             |
| wiring base<br><b>N7</b>        | 75320    | terminals 1-9<br>2 spare terminals S1/S2              | 701 ABEN 7               | TF974/976                                                                                    |
| wiring base<br><b>11-pin A</b>  | 75340    | terminals 1-9, B, C and<br>3 spare terminals S1/S2/A  | 701 TTG FNGH             | TF, TTO, MMx, DKx<br><b>without</b> extra terminals A<br><b>with</b> extra terminals B and C |

## INSTRUCTION NOTES

### Wires

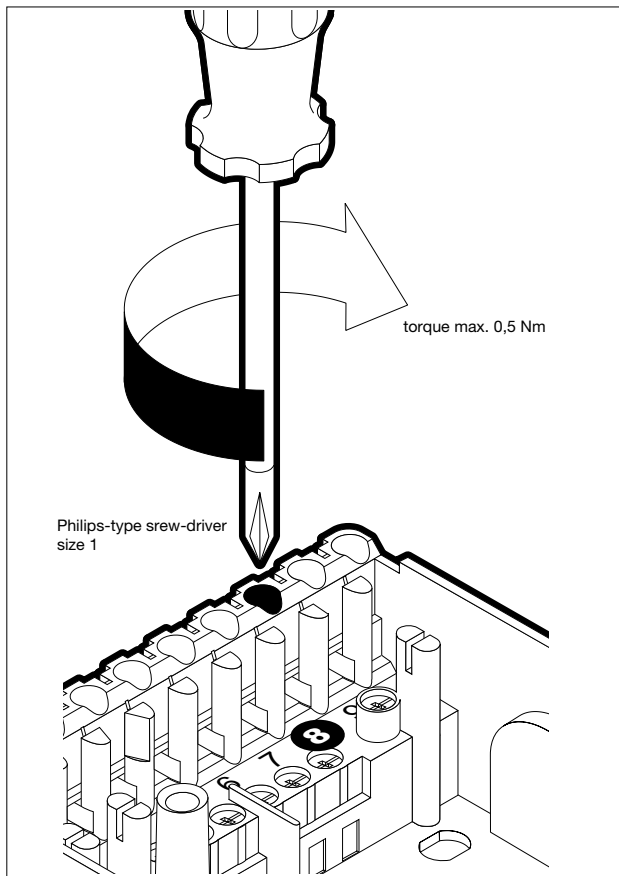


wire end tag, crimped!



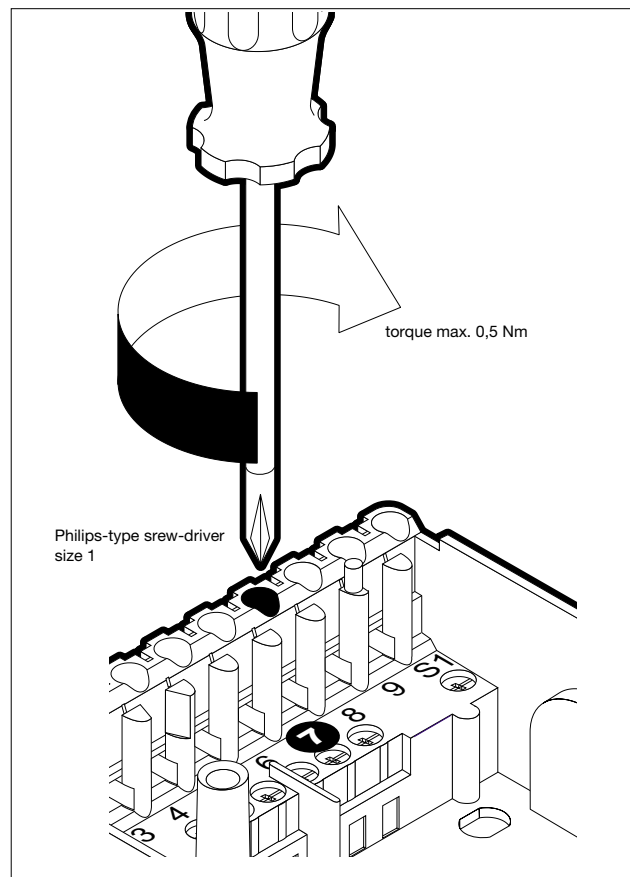
### Wiring base S98

- screw on terminal **8** must be fastened!



### Wiring base S98 N7 (TF 97 x)

- screw on terminal **7** must be fastened!



### ACCESSORIES

#### ITEM

Insert plate  
optional

#### DESIGNATION

PG-plate  
Cable entry plate

#### ITEM NO.

70502

70503

Specifications subject to change without notice

## Wiring base S98

**satronic**  
A Honeywell Company

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