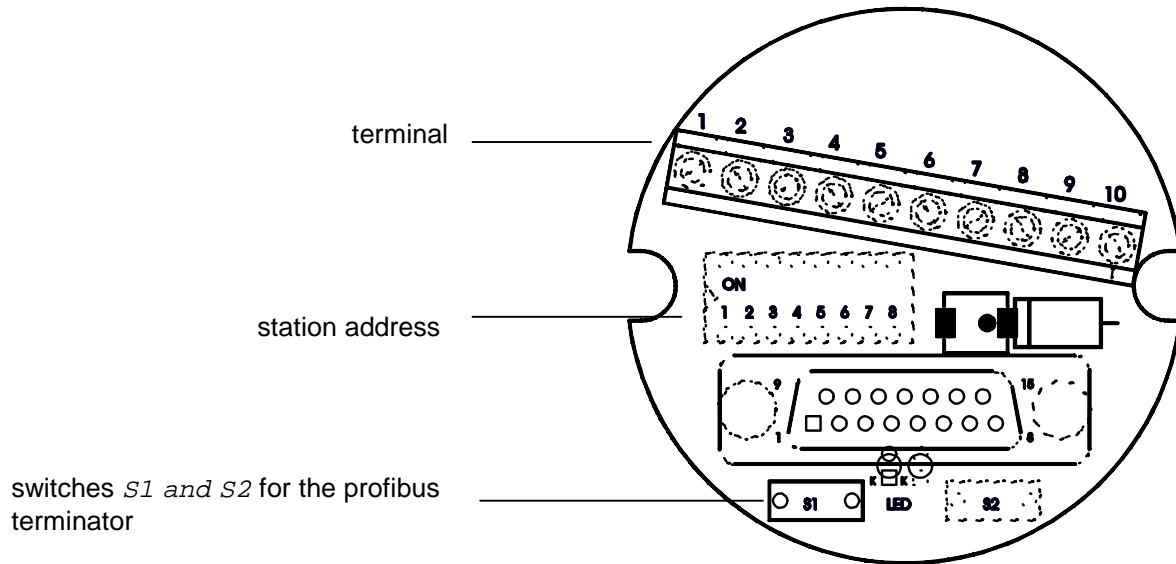


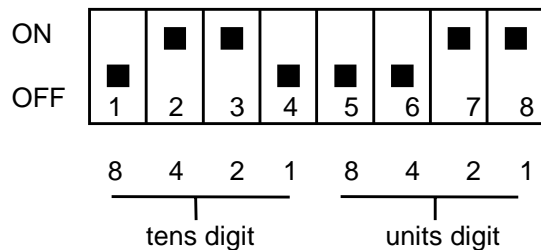
Connector pin assignment (Linear-absolute encoder LA-66 Profibus-DP)



Terminal

- Pin 1 Profibus DataB
- Pin 2 Profibus DataA
- Pin 3 Profibus DataB
- Pin 4 Profibus DataA
- Pin 5 PRE
- Pin 6 F/R
- Pin 7 RS485 for PC-adapter and EPROG -
- Pin 8 RS485 for PC-adapter and EPROG +
- Pin 9 US = 19 - 27 VDC
- Pin 10 GND

Setting of the station address (BCD coded)



In this example the station address = 63 decimal.

The station address for the profibus can be set from 3 to 99.

S1,S2 switches for the profibus terminator:

OFF = not terminated by a resistance, **ON** = terminated by a resistance

LED green = NORMOPER

LED red = DIAERROR

PRE = Preset input

When the preset input is "active" (switching with US or > 11 VDC) the data outputs are set to the programmed preset value.

F/R = Count direction input

When the F/R input is "active" (switching with US or > 11 VDC) the count direction can be inverted.