

PCD3.R010 Battery kit for PCD3.M3xxx in slot#3 only (Far right)

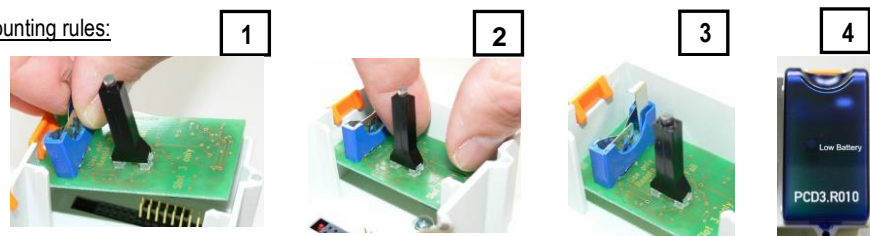
Cautions:



- Don't carry the print by the LED
- Don't touch the electronic side
- Switch off the PCD before plugging in the print
- Only for PCD3.M3xxx in slot#3, plugging in other slots RAM (Program/Data memory) and Clock are not retained and can damage your PCD.

Technical data: Internal current draw: 10 mA on 5 V

Mounting rules:



1. Place the print over the slot#3 (battery holder on the top)
2. Lower the print **horizontally**, taking care in inserting the pins into the corresponding connectors of the slot.
3. Press until the print stops (1 cm is left between the print and the grey housing)
4. Insert the battery & snap battery I/O cover onto slot#3.

Battery supervision:

The red LED on the module indicates a low battery which must be exchanged. Has still rest capacity of few days.

A low battery does also generate an entry in the history list and calls a programmed XOB 2.

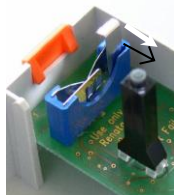
Reading PCD3.R010 base address (=48 for Slot#3) returns also the battery status:

- ,0' for Low-battery (or module fault or module not available...)
- ,1' for battery OK

Battery mounting (exchange):

The battery exchange (not the kit) must be done with power ON. ¹⁾ (XOB2 is called)

- Pull the locking clip slightly towards you (like arrow)
- Remove Battery for replacement
- Insert CR 2032 button cell in such a way that the positive pole is in contact with the locking clip



CPU type	Buffer	Buffer time
PCD3.M3xxx	CR 2032 Renata lithium battery	1-3 years ²⁾

1) Battery exchange with powered off PCD does not cause lost of program/data until Supercap of the PCD CPU is not discharged.

2) Depending on the ambient temperature; the higher the temperature, the shorter the buffer time

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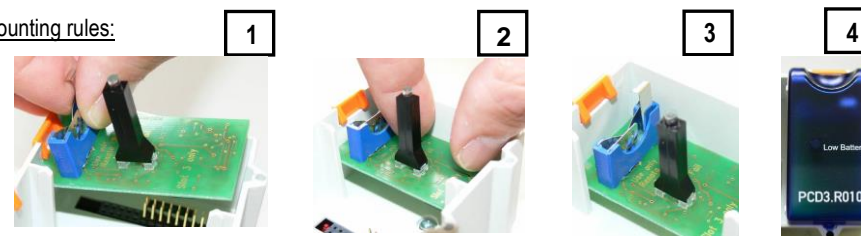
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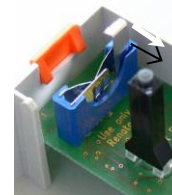
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