

# Bourns PEC11-series detented encoders

(From SmashTV)

Encoder mode: "DETENTED2"

Pinout: <http://www.avishowtech.com/mbhp/images/encspecs17.gif>

Note: the rightmost picture is "top down" (as seen from the top of the encoder looking down to the shaft)

pin "A" goes to D1 pin "C" goes to Vs pin "B" goes to D0 (This means that, encoder C pin is "common". Encoder B pin goes to lower numbered DIN pin (of two pins assigned to that encoder) and encoder A pin to higher numbered DIN pin.)

the detent can be removed

Thanks go to:

mandingo: <http://69.56.171.55/~midibox/forum/index.php?topic=3843.msg25094#msg25094>

jdutcher: <http://69.56.171.55/~midibox/forum/index.php?topic=3911.msg25766#msg25766>

xcoulonx: <http://69.56.171.55/~midibox/forum/index.php?topic=3299.msg23699#msg23699>

## Specs on VOTI ([www.voti.nl](http://www.voti.nl)) encoders;

M-SW-ROT, detented rotary encoder, price EUR 1,19

Encoder mode: "DETENTED2" (not 100% sure will verify later)

pinout; <http://www.voti.nl/docs/rotary-encoder.jpg>

if you view the encoder from the top with the pins pointing towards you;

left pin (A) goes to D0 middle pin (B) goes to D1 right pin (C) goes to Vs

the detent can also be removed

From:

<https://www.midibox.org/dokuwiki/> - **MIDIbox**

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