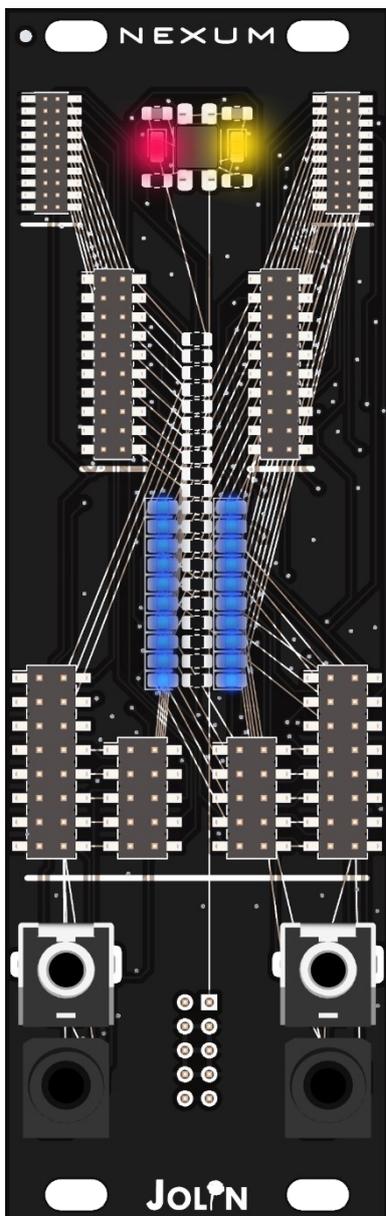


NEXUM

broken cables spotter



NEXUM is a smart multi-cable tester.



why

- To test the unknown power cable of a fresh module.
- To check if all the spaghetti are working before a gig.
- To know if your power supply is well-mannered.
- To mass produce cables and be sure that all of them are working.

with

- Eurorack 2.54mm cables – 10 pins and 16 pins ones.
- Other 2.00mm connection cables – 20 pins headers.
- JST 1.27mm cables – 20 pins headers.
- Patch cables – 3.5mm TS & stereo – 3.5mm TRS.

how

Plug a cable in one of the sockets and the other end specularly on the opposite side. Check if the blue LEDs light up steady in a number equal to the cores of the cable you are testing. Wiggle the wire back and forth just to be sure that all the individual cores are firmly connected.

Due to its configuration, the connection is considered true only if there is no continuity between the adjacent wires or discontinuity in that specific core. This smart feature will avoid false positives.

On top there are two LEDs indicators directly wired to the power lines to check if the -12V or +12V PSU power lines are misbehaving.

features

- Universal eurorack power cable tester - 10 and 16 pins 2.54mm.
- Mono and stereo patch cable compatibility - 3.5mm TS and TRS.
- Additional 20 pins 1.27mm / 2.00mm sockets.
- Power line indicators.
- Single board design – extremely skiff friendly.
- “Whatever” power connector a.k.a. don’t mind the polarity.

specs

- current draw ⇒ +12V 50ma, -12V 5ma
- dimensions ⇒ width 8HP, depth 18mm

Demos and build documentation at jolin.tech/nexum