

Tri Phase Cable on MK312BT

wortwertlosigkeit #1 July 18, 2019, 8:49am

Hello There

Im currently building one of those nice boxes.

My question:

I want to use the "classic" triphase mode (NOT the build in mode that you can activate using the jumper) that uses a triphase cable and want to make such a cable.

My question is now, which pole of the plugs have t be connected together to make the so called common electrode? The tips oder the base pole of each plug?

Cerb #2 July 18, 2019, 3:22pm

From my understanding it's the ground that should be common between both channels, so the outer/base one.

voncosel #3 July 18, 2019, 4:52pm

I never felt the need to make a dedicated cable. Using banana plugs one can always join one of the poles. The choice is pretty much arbitrary and different choices influence the sensation.

wortwertlosigkeit #4 July 18, 2019, 5:25pm

Thanks a lot.

For me the important part is that it does not do any damage to the device if I join together the wrong poles together.

bumerang #5 July 18, 2019, 5:31pm

There is no such thing as "ground" for the output.
Both outputs are isolated and floating.

And when you consider the output waveform is symmetric - it does not matter how you connect the tri-phase setup. Connect any two wires from both outputs. All combinations should work the same.

Cerb #6 July 18, 2019, 8:20pm

Ah, thanks for the clarification. I'm also fairly new to the tri-phase setups 😊