



Electrical Specifications

Benching



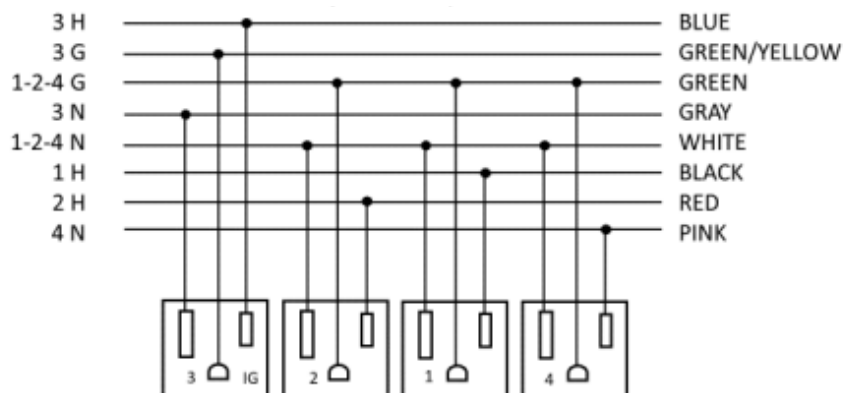
All electrical components are UL listed and CSA-certified. The electrical system used in Pivit , HiLo Hub and zDesk benching is an 8-wire, 4-circuit system. Each circuit is rated for 20amps/120v.

Power Block

The power block features 3 shared utility circuits (1, 2, 4) that share a #10 super neutral and share a ground. The 3rd circuit has dedicated, hot, neutral and ground. Power blocks are double sided and 8.4" in width.



Wire Schematics



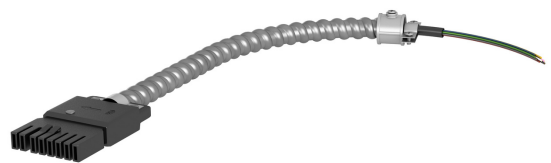
Starter and Jumper Harnesses

Open wire multi-circuit starter harnesses are available in 72" and 144" lengths and are hardwired to the electrical system of the building. Jumper harnesses are available in 48", 63" and 71" lengths and connect each power block together via a female/female connection.

Starter harnesses are 9/16" round trade size. Jumper harnesses are 9/16" oval trade size. All harnesses are galvanized steel, #10 AWG super neutral. Insulation is THHN, THWN rated 600v.



Jumper



Starter

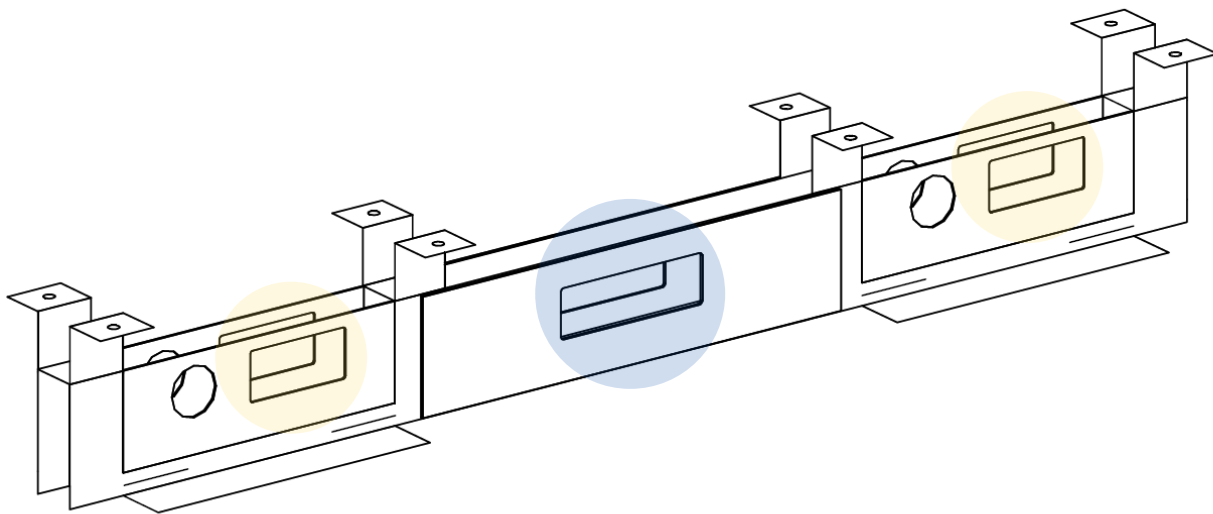
Warning

As with all electrical systems, there is risk of fire or electrical shock. As with all non-directional system, do not electrically connect panel to more than one supply source. Always determine that the panel is electrical connected to one and only one source of supply. Before using any equipment, check the entire system for polarity, continuity and grounding integrity.

Always consult with local electrical codes to verify compliance. Electrical components are for indoor use only.

Pivit Benching Power Trough

Power components in Pivit benching are housed within a centrally mounted power trough which installs under the surface along the spine of the bench. The trough is dual sided and is suitable for housing both electrical and data components. Data components are not supplied by Compel.



The trough has a centrally located cutout which will house the power block (highlighted in blue). The trough also includes knockouts for data components (highlighted in yellow).

Data components are not supplied by Compel.



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