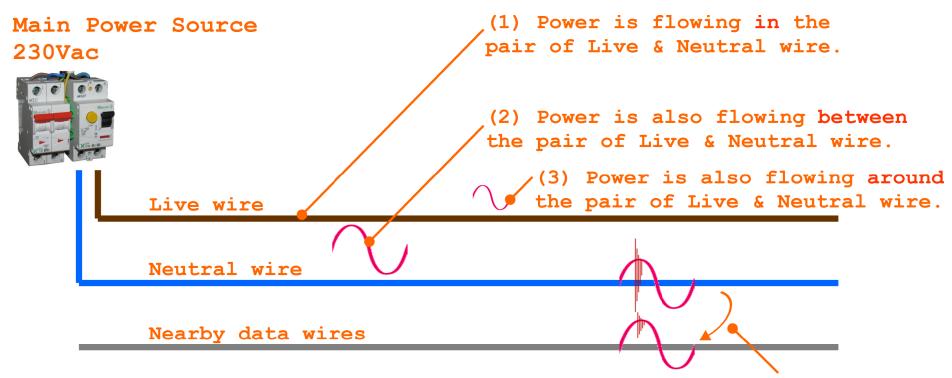
Electrical Noise Illustration Twisted wires to reduce noise.



(5) A twisted wire reduces power flowing between and around the wire. This will reduce the ability of noise from coupling to a nearby wire.

(4) Noise from the main power line can easily coupled onto the nearby wires. If the wires is a communication line carrying data, data can get corrupted.



will have less capability of coupling to other nearby wire.