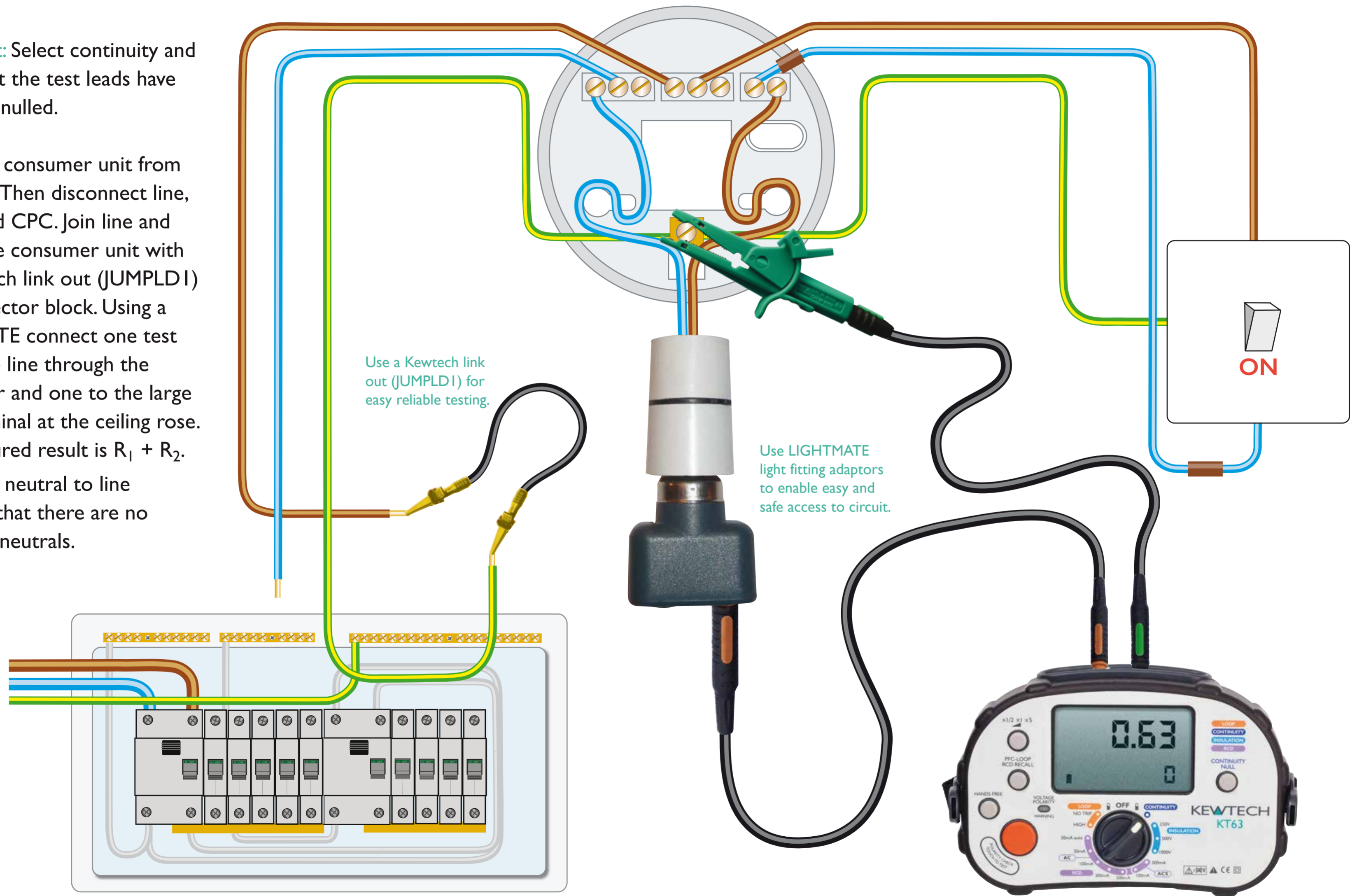


Continuity testing - lighting circuit

Instrument: Select continuity and ensure that the test leads have been auto-nulled.

Isolate the consumer unit from the supply. Then disconnect line, neutral and CPC. Join line and CPC at the consumer unit with the Kewtech link out (JUMPLDI) or a connector block. Using a LIGHTMATE connect one test lead to the line through the lampholder and one to the large earth terminal at the ceiling rose. The measured result is $R_1 + R_2$. Repeat for neutral to line to ensure that there are no borrowed neutrals.



Scan to view video

Kewtech 'Clear Thinking' diagrams are schematics to aid the understanding of electrical testing. Ensure proper safety procedures are taken before any testing.

Johnny Ace says:
Remember to operate all switches to confirm polarity.

