

# M10 COMPRESSION METER



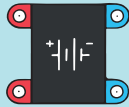
1x speaker



1x transistor NPN



1x transistor PNP



1x battery



1x



1x



2x



2x



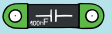
1x



1x



1x resistor 10kΩ

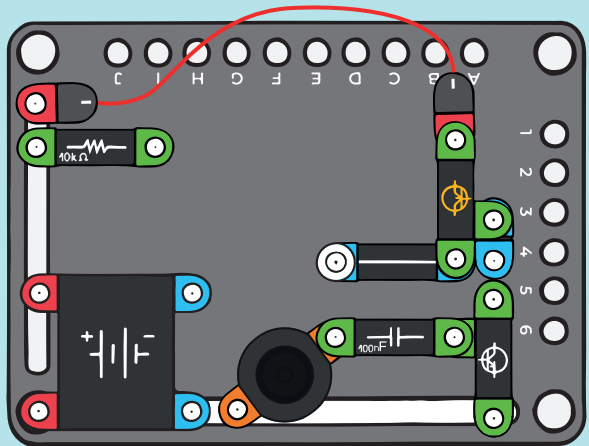


1x capacitor 100nF

As we know from the L240 build, our skin is conductive, especially when wet. If you replace the resistor in the simple buzzer described under S20 with conductors, then the resistance between the conductors will depend on the degree of compression between them. A fixed resistor is included in the circuit as a safety element so that, in the event of a short circuit of both conductors, the NPN transistor is not destroyed by too much current flowing to the base.

**Warning:** Never connect the red conductor directly to the positive terminal of the battery. There is a risk of the NPN transistor getting damaged!

1.



2.

