

This engineering note describes how to connect perimeter circuits to HSM4 and HSM6 circuits.

Each perimeter loop should be connected with a 30 AWG wire or thicker and nominal length of 2 feet. For longer lengths contact Zymbit. The wire should be electrically insulated for all applications. A shielded cable may be necessary for electrically noisy or industrial applications. Custom flex PCBs and rigid PCBs may also be used to complete a perimeter loop circuit.

For additional information on using perimeter circuits in general refer to online documentation > <https://docs.zymbit.com/tutorials/perimeter-detect/hsm4/>

