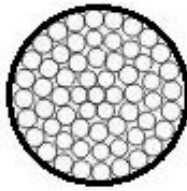


The illustrations below show the difference in internal structure between a "Bunch Lay" (most common), and a 7.5 AWG "Rope Lay". The "Rope Lay" on the right is made of 7 bundles of wire (19 strands each) laid out in a rope (hexagon) pattern.

This pattern reduces interaction between the outermost wires, and reduces skin effect and proximity effect.

Given the distances and frequencies involved, these may not be major concerns in a power cable, but I don't mind "over-engineering".

9.5 AWG "Bunch-Lay"
(*'The Point One'*)



7.5 AWG "Rope-Lay"
(*'The 5'*)

