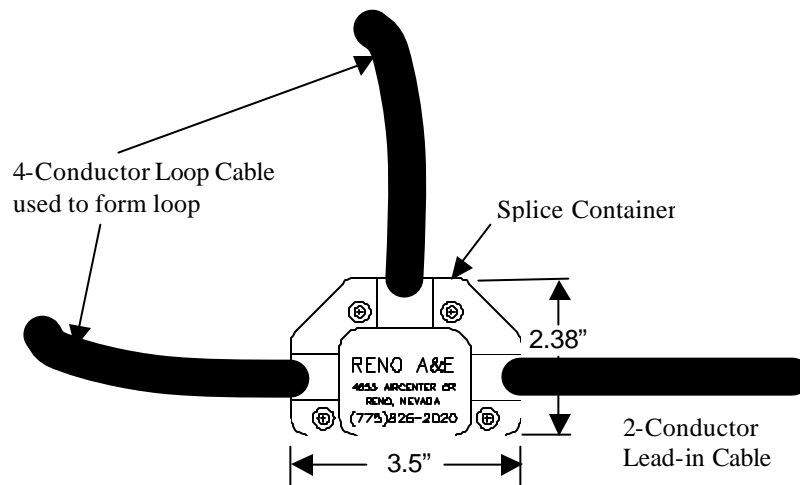


PLH Preformed Loop Specification



Loop Cable: Double Jacket, 4-Conductor Cable, 0.365" OD

Conductors: #18 AWG, 7 Strands of 26 AWG copper wire, 0.02" XLPE insulation

Water Block: Cable interior flooded with amorphous material, spiral wrapped with clear moisture resistant binder tape over water block compound.

Inner Jacket: 0.030" nominal cross-linked polyethylene jacket

Outer Jacket: 0.035" nominal cross-linked polyethylene jacket

Lead-in Cable: 2-Conductor twisted pair, heavy duty outer jacket, 0.365" OD

Conductors: #16 AWG, 19 Strands of copper wire, 0.035" XLPE insulation

Water Block: Cable interior flooded with amorphous material, spiral wrapped with clear moisture resistant binder tape over water block compound.

Outer Jacket: 0.075" nominal cross-linked polyethylene jacket

Splice Container: Constructed of high impact glass impregnated plastic, minimum material thickness 0.24".

The 4-conductors in the Loop Cable are soldered in series to form a 4-turn loop.

The 2-conductor Lead-in Cable is also soldered to the loop in the splice container.

Each splice is waterproofed and tested for leakage with 500 VDC. The Splice cavity is then injected with amorphous material to prevent any moisture penetration.