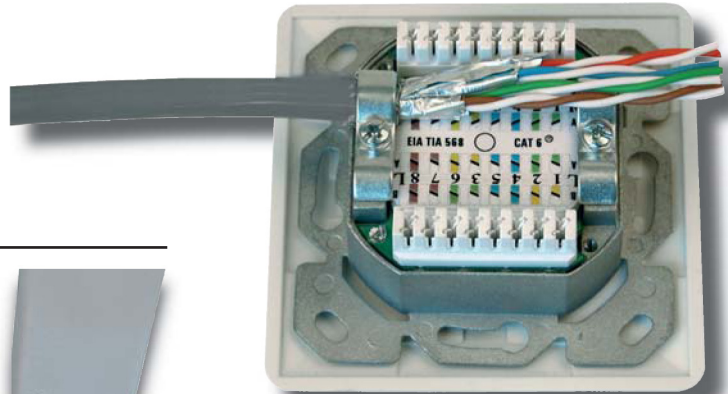
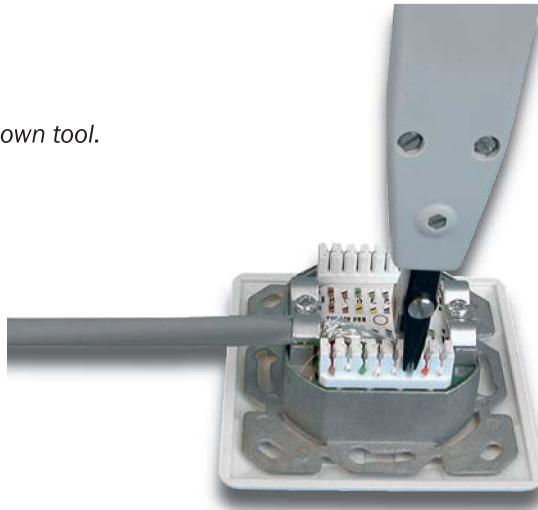


Diagram illustrating the four-layered structure of the colorimetric pH sensor. The structure consists of a substrate with a porous layer (10 mm thick) and a colorimetric layer (10 mm thick). The colorimetric layer is composed of four distinct layers: white/brown, white/green, white/orange, and white/blue. The total thickness of the colorimetric layer is 35 mm. The individual layer thicknesses are 15 mm, 20 mm, 30 mm, and 35 mm respectively.

5) Connect cable.

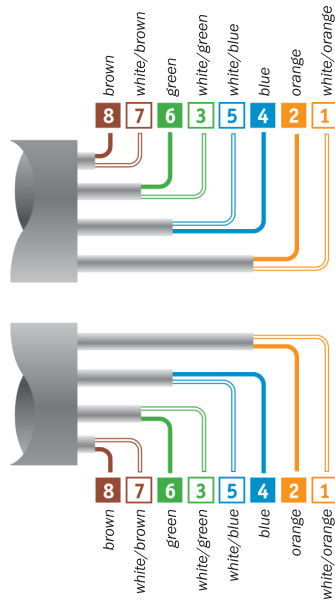


6) Use punch down tool.

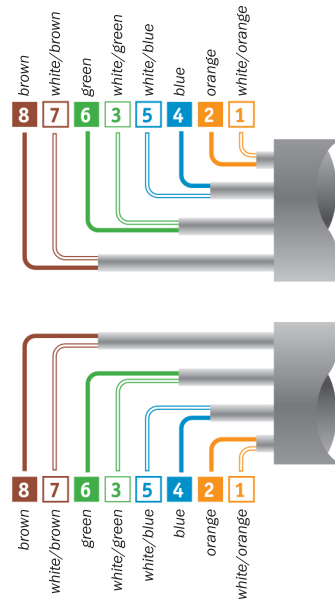


7) Connect wires.

Cable entry left side.



Cable entry right side.



Configuration according to EIA/TIA 568 B

