

Pre-wiring houses for Low Voltage Systems

Question: When checking rough-in wiring for TV cable, telephone lines, and security systems, besides checking for the right types of wires used, is there any other specifics that you would look for?

Answer: First we would look at the certification of the installer, if he/she was on site. We would then look to see that all the wiring methods comply with the applicable rules in Sections 2, 4, 12, 16 and that the wiring in the various circuits bore acceptable evidence of electrical approval, was the correct type for the usage, not damaged during installation and was separated from the higher voltage wiring. On phone, cable and satellite TV wiring we want to see some of the above and that each run comes back to the applicable demarcation junction box. We also want to see that the bonding is provided as per Section 10 for those utility demarcation junction boxes.