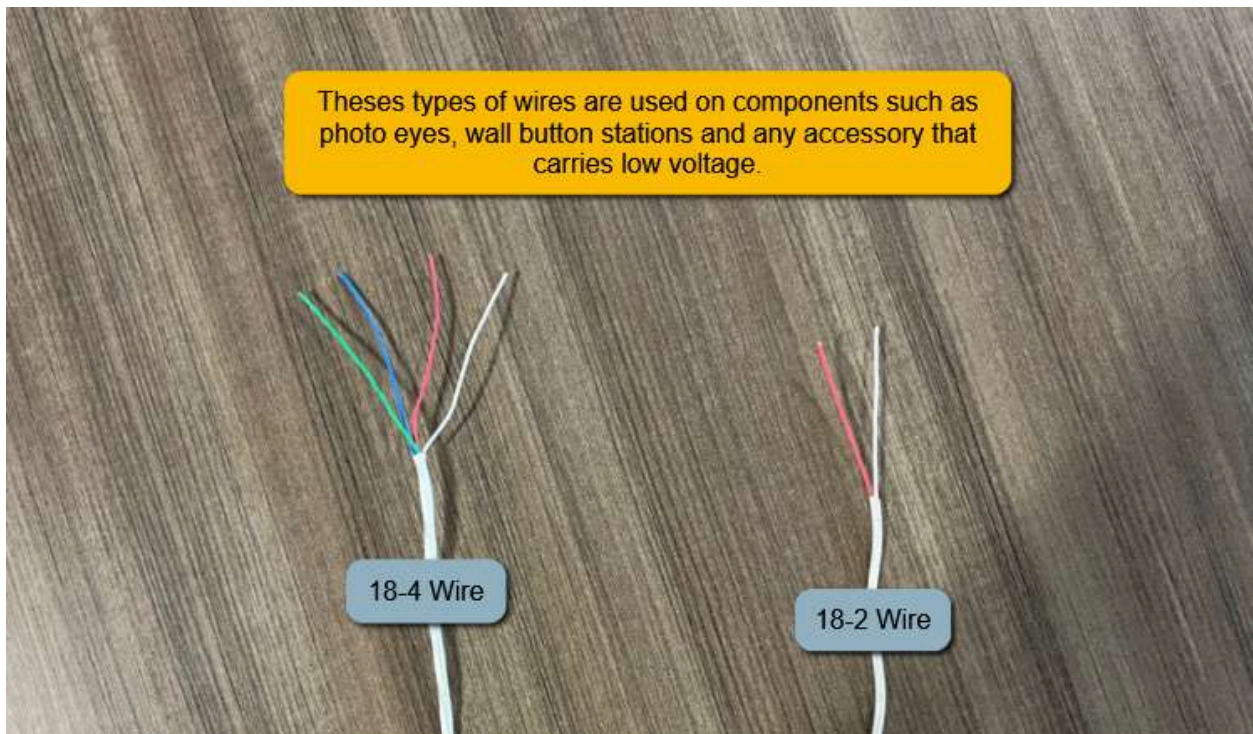


Types of Wire

- There are several different types of wire used for garage door operators, photo eyes, and wall buttons:
- **18-2 and 18-4 wire:**
 - These wires are a solid strand wire and are used for low voltage DC current such as 12 or 24 volts.
 - The first number indicates the wire size.
 - The second number indicates how many wires.
 - On 18-4 wires:
 - Green - Open
 - Blue - Close
 - Red - Stop
 - White - Common
 - On 18-2 wires:
 - Red - will have polarity
 - White - Common



- **12 Gauge and 14 Gauge Pigtails:**

- Used on commercial Operators
 - Residential Operators come from the factory already wired up.
- These are stranded wires which are a bundle of thin wires that are twisted together and covered with insulation.
- They carry AC Voltage on 120 volt circuits.
 - 12 Gauge wire - 20 amp circuits
 - 14 Gauge wire - 15 amp circuits
- Wires are color coated as follows:
 - Black - Hot (L1)
 - White - Neutral (L2)
 - Green - Ground

