

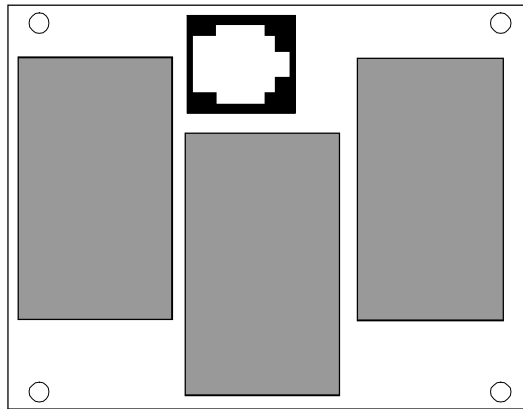


IGC CABLE TESTER

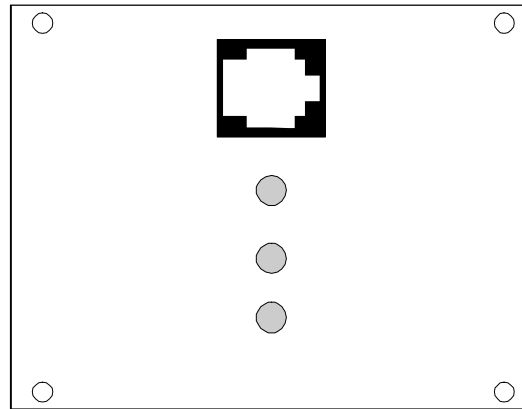
Operating Instructions

The cable tester can be used to test continuity of modular cable when used with Somfy's IGC system. It is a two part system; battery pack and LED pack. The cable tester can be used to test cables for both Master and Individual lines.

Battery Pack



LED Pack



Testing the Master Line

1. Place one end of the 50 foot modular cable (included) in the phone jack on the battery pack. Place the other end in the phone jack on the LED pack. All three LEDs should light if the cable is correct. If none or only some of the LEDs light, replace cable. If the LEDs are only dimly lit, the batteries should be replaced.
2. Place one end of the good cable in the battery pack, and the other in a Master connector (painted white) of the first IGC or IGC/3N1.
3. Using the crimping tool, crimp a phone connector to one end of a modular cable. Insert it into the second Master connector of the first IGC.
4. Crimp the other end of the modular cable and insert it into the LED pack. If all the LEDs are lit, the cable has been crimped correctly.
5. If none of the LEDs are lit, remove one end of the cable, reverse and recrimp it. Repeat steps 3-4 until all LEDs are lit.
6. If only some of the LEDs are lit, remove one end of the cable and recrimp it. Repeat steps 3 and 4. If all the LEDs are still not lit, remove the other end of the cable and recrimp it. Repeat steps 3 - 4 until all LEDs are lit.
7. Remove the cable from the LED pack and insert it into the Master connector of the next IGC or IGC/3N1. Repeat steps 2 through 6 until the entire master line has been completed.

Testing the Individual Line

1. Feed a section of modular cable from the IGC or IGC/3N1 to the location of the first individual switch. Using the crimping tool, crimp a phone connector to both ends.
2. Place one end of the good cable in the battery pack, and the other in the LED pack. If all the LEDs are lit, the cable has been crimped correctly.
3. If none of the LEDs are lit, remove one end of the cable, reverse and recrimp it. Repeat step 2 until all LEDs are lit.
4. If only some of the LEDs are lit, remove one end of the cable and recrimp it. Repeat step 2. If all the LEDs are still not lit, remove the other end of the cable and recrimp it. Repeat steps 2 - 4 until all LEDs are lit.

NOTE: When crimping phone connectors onto the modular cable, the connectors MUST be aligned the same way every time. to do so will result in 50% of the connectors being reversed!