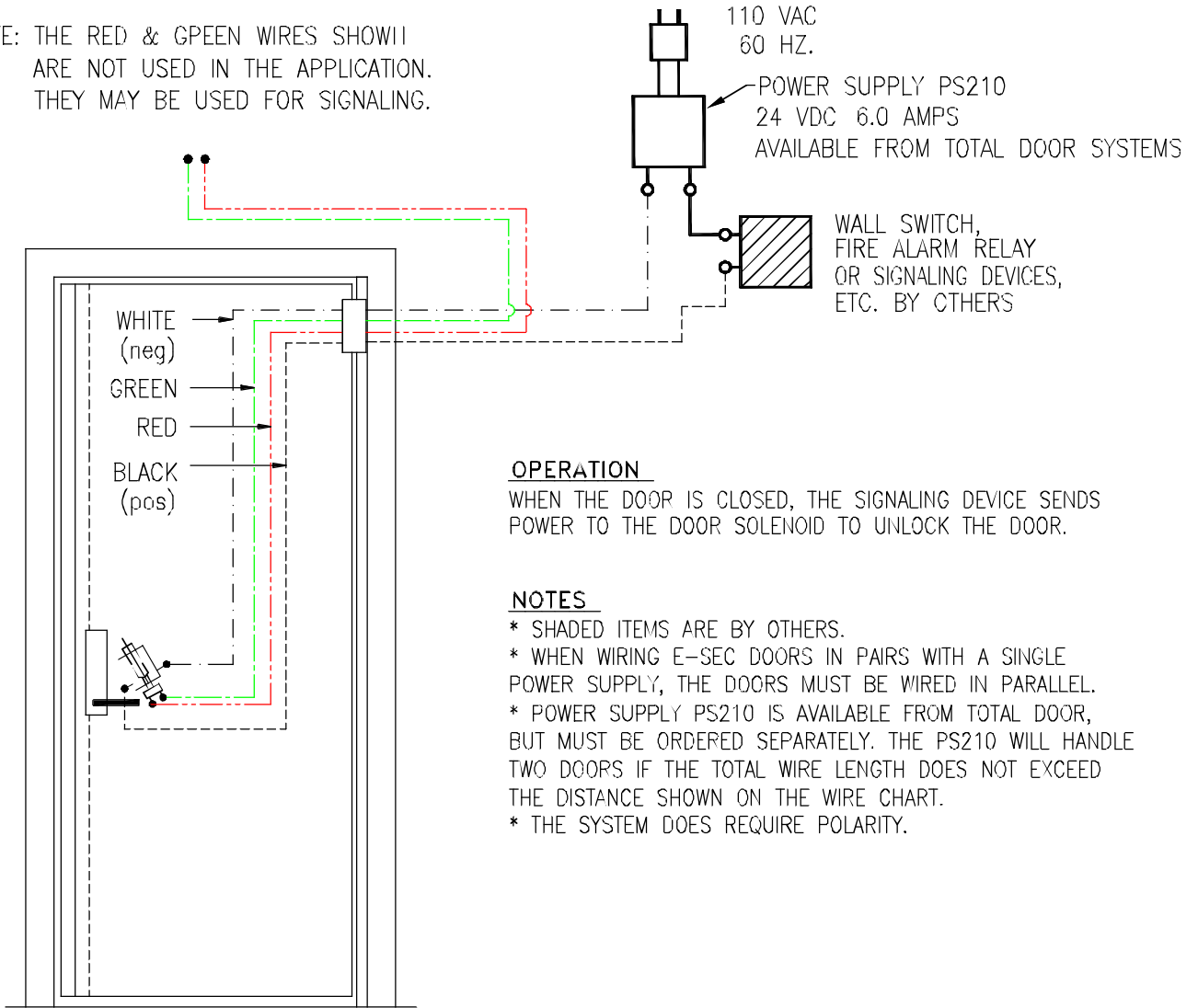


TECHNICAL DATA SHEET #19J

04

WIRING SCHEMATIC FOR E-SEC.

NOTE: THE RED & GREEN WIRES SHOWN ARE NOT USED IN THE APPLICATION. THEY MAY BE USED FOR SIGNALING.



OPERATION

WHEN THE DOOR IS CLOSED, THE SIGNALING DEVICE SENDS POWER TO THE DOOR SOLENOID TO UNLOCK THE DOOR.

NOTES

- * SHADED ITEMS ARE BY OTHERS.
- * WHEN WIRING E-SEC DOORS IN PAIRS WITH A SINGLE POWER SUPPLY, THE DOORS MUST BE WIRED IN PARALLEL.
- * POWER SUPPLY PS210 IS AVAILABLE FROM TOTAL DOOR, BUT MUST BE ORDERED SEPARATELY. THE PS210 WILL HANDLE TWO DOORS IF THE TOTAL WIRE LENGTH DOES NOT EXCEED THE DISTANCE SHOWN ON THE WIRE CHART.
- * THE SYSTEM DOES REQUIRE POLARITY.

RECOMMENDED MAX. LENGTH OF WIRE CONNECTING THE POWER SUPPLY TO THE DOOR

WIRE GAUGE	2 CONDUCTOR CABLE LENGTH	SINGLE CONDUCTOR WIRE LENGTH
20	20'	40'
18	30'	60'
16	50'	100'
14	80'	160'
12	125'	250'

CAUTION

‡ CHANGING THE WIRING FROM THAT SHOWN IN THE SCHEMATIC ABOVE, WILL VOID THE LIMITED WARRANTY.



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