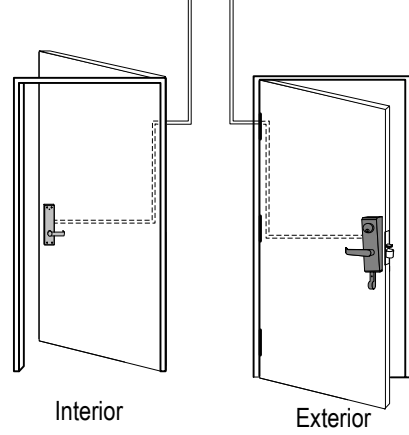


**Signal Lock Wiring Information**

Signal lock wiring travels from the access control or alarm system to the door frame, through a power transfer (hinge, door cord, etc.) and through the door to the interior trim, exterior trim and lock body, as needed.



Interior Trim	WIRES	Exterior Trim	WIRES	Mortise Lock	WIRES
R-T-E Signal	2	Electric Release	2	Standard Model	0
Optional Wires:		Optional Wires:		Optional Wires:	
Mag Lock Release	2	Mag Lock Release	2	Latch Position Switch	2
2nd R-T-E Signal	2	Key Usage Switch	2		



The switch is located within the trim. Movement of the lever activates the switch as the latch is retracted - "No Special Knowledge" or action is required for "Request-To-Exit"

Signal trim typically provides fail-safe exiting at all times and fail-secure entry. Re-entry models may be used to meet stairwell and code requirements.

Signal lock mortise lock models begin with the "SM" designation. All feature interior R-T-E switch and exterior electric release. "E" designates Electrolatch function. "M" designates Maglatch function. The most popular switch combinations are listed in the chart on the opposite side. Additional designating info is located below.

<p><b>Trim Style</b></p> <p><b>U</b> <b>UG</b></p> <ul style="list-style-type: none"> <li>• Heavy-Duty</li> <li>• Slip-Clutch vandal-resistant lever</li> <li>• Optional electric release &amp; magnetic lock control</li> </ul> <p><b>G</b> <b>GG</b></p> <ul style="list-style-type: none"> <li>• Narrow-stile, aesthetic design</li> <li>• UG features and options</li> </ul> <p><b>L</b> <b>LR</b></p> <ul style="list-style-type: none"> <li>• Narrow-stile</li> <li>• Optional electric release</li> <li>• No slip-clutch</li> </ul>	<p><b>Electric Release Options</b></p> <p><b>A</b> AC (24vAC, 30va)</p> <p><b>D</b> DC (24vDC, low ¼ amp draw)</p> <p><b>R</b> Re-Entry (Fail-Safe exterior lever) DC solenoid info</p> <p><b>M</b> Mechanical only (no electric)</p> <p><b>Exterior Trim Functions</b></p> <p><b>S</b> Standard (Single Entry By Key)</p> <p><b>C</b> Classroom</p> <p><b>P</b> Passage</p> <p><b>D</b> Dummy</p> <p><b>K</b> Key Usage Switch (Single Entry Function)</p> <p><b>X</b> Access Control Cut-Off Switch (Single Entry Function)</p> <p>See "Trim Styles" catalog in electric locking section for full trim features, details, sizes and options</p>	<p><b>Finishes</b></p> <p><b>UG &amp; LR</b></p> <p><b>676</b> (Powder Coat Black)</p> <p><b>GG</b></p> <p><b>630</b> or <b>605</b></p> <p>Other finishes on special request</p> <p><b>Handing</b></p> <p><b>LH, LHR, RH</b> or <b>RHR</b></p> <p>Trims are not field reversible.</p> <p><b>Special Options</b></p> <p><b>L</b> 8' Long lead wires</p> <p><b>LSS</b> Provides signal on lever status; Identifies if lever is locked. Useful for remote monitoring.</p> <p><b>TD</b> Thick Door (Over 1-¾"). Special fasteners and longer spindles. Specify thickness.</p>
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**CYLINDER INFORMATION:**  
Securitech does not provide cylinders for use with LX trim. Standard 1-1/8" to 1-¼" cylinders may be used. Contact factory with other requirements.

**CAM INFORMATION:**  
**S & K:** Cloverleaf (Wing-Type)  
**C:** "Adams-Rite" (short)  
**X:** Straight "Yale"

**Mortise Lock Body**  
Standard 3 hour fire-rated mortise lock is provided. Other manufacturer's lock bodies may be used to match a project's needs. Contact factory.