

# Farenhyt

Isolates short circuits on an SLC loop.

## SD500-LIM

### Line Isolator Module

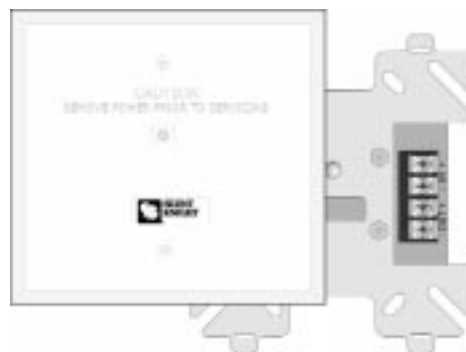
The SD500-LIM isolates a short circuit wiring fault on an SLC loop. Normally if the control panel detects a short on the SLC loop, communication on the SLC loop can be disrupted. When isolator modules are used and a short occurs on the SLC loop, it will be detected as a trouble but all the SLC devices that are protected by a line isolator module will continue to operate.

### Features

- Isolates short circuits on an SLC loop.
- Protects other modules on the loop so other devices continue to operate.
- Can be used on Style 7 (Class A), and Style 4 (Class B) wiring configurations.
- Mounts in a standard dual gang or 4" square electrical box.

### Specifications

Operating Voltage:	32 VDC
Battery Current Draw During AC Loss:	.092 mA
SLC Current:	.092 mA
Max. SLC Loop Resistance:	50Ω
Operating Temperature:	32° - 120°F (0° - 49°C)
Dimensions:	
Length:	4-7/8" (12.38 cm)
Width:	4-7/8" (12.38 cm)
Depth:	7/8" (2.22 cm)



**SD500-LIM**

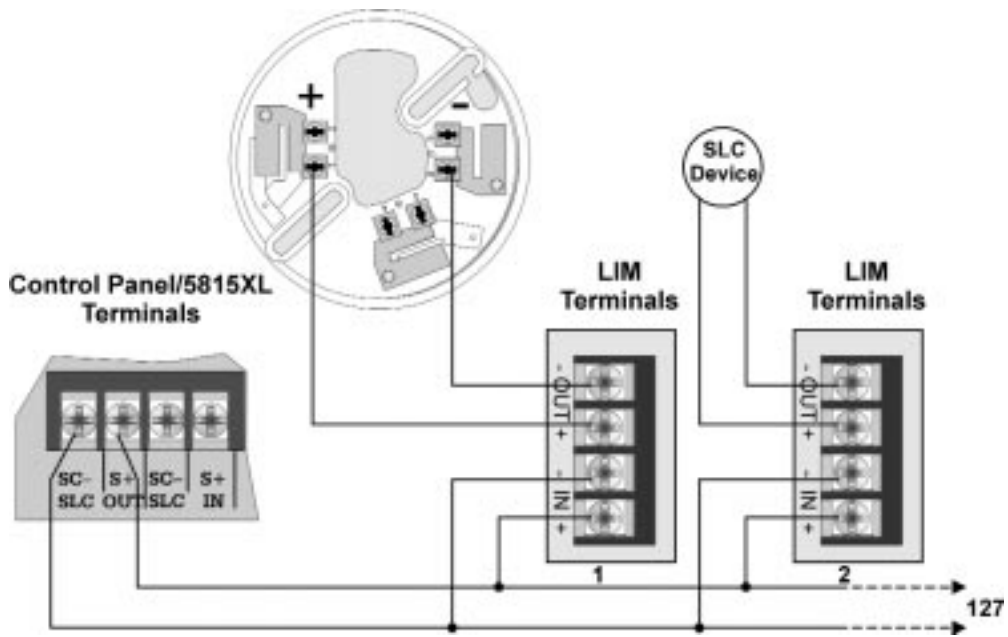


**SILENT  
KNIGHT**

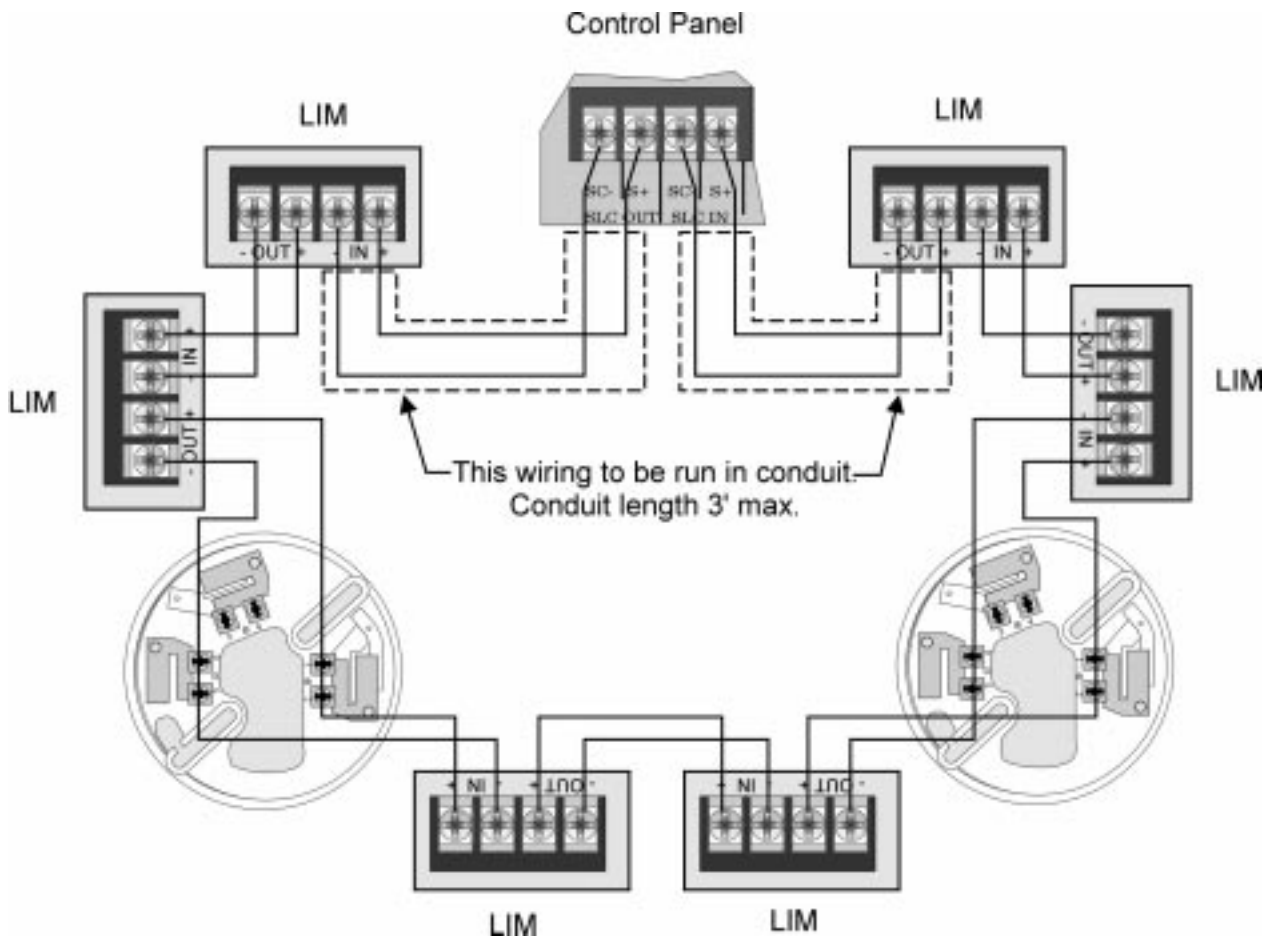
7550 Meridian Circle  
Maple Grove, MN 55369-4927  
1-800-328-0103  
612-493-6455 (in Minnesota)  
Fax: 612-493-6475  
<http://www.farenhyt.com>

P/N 350223, 01/00  
Copyright © 2000 Silent Knight

# SD500-LIM



**Class B (Style 4)**



**Class A (Style 7)**