SILENT KNIGHT®
by Honeywell

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 08/17/16

5220 Direct Connect Module Installation Instructions

The 5220 is a direct connect module used to connect a fire alarm control panel (FACP) to a city box or polarity reversal communicator. The following instruction are generic installation instructions, refer to the FACP installation manual for compatibility and usage.

Note: *Installation and wiring of this device must be done in accordance with NFPA 72 and local ordinances.*

Specifications

Operating Voltage: 19.4 to 28 VDC
City Box Current : 1 A for 1 Second, max coil resistance 30 ohms
Polarity Reversal: 20 mA max., max loop resistance 3 k ohms
Ambient Temperature: 32°F to 120°F (0°C to 49°C), or humidity within the range of 10%-93% at 30°C (86°F) noncondensing.
Dimensions: 6-1/2”W x 1-5/16”H x 2-1/8”D (16.51 cm W x 3.33 cm H x 5.40 cm D)
Terminal Wire Rating: 12 - 24 AWG

Mounting

The 5220 comes equipped with its own cabinet assembly. The 5220 is intended for indoor use only in a dry location.

1. Remove the cover from the 5220.
2. Mount the 5220 with four screws in the holes shown in Figure 1.

Figure 1: Mounting the 5220

3. Wiring the 5220 as shown in Figure 2.
4. Replace the 5220 cover and secure it with the two self-tapping screws supplied.

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Wiring

1. Connect the 5220 as shown in Figure 2.

Figure 2: 5220 Wiring Connections

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