5128/5129 Slave Fire Communicator

Cost-effective solution to most fire communicator applications.

The 5128 and 5129 (5128/29) are four channel slave fire communicators designed to monitor UL listed local fire alarm systems. The 5128/29 are a cost-effective answer to most fire communicator applications and are easy to install and service. Silent Knight knows digital communication. With hundreds of thousands of our communicators worldwide, it shows.

For more information about the IntelliKnight system, or to locate your nearest source, please call 1-800-446-6444, or in Minnesota, call 763-493-6435.

Description

The 5128/29 fire communicators provide four fully supervised channel inputs to monitor UL listed fire alarm systems. The 5128 comes in a vinyl and acrylic enclosure for mounting in the fire alarm control panel (FACP) cabinet. The 5128 can report AC power trouble using a dry contact active high voltage input. The 5129 comes in a metal cabinet for surface mounting near the FACP. The 5129 can monitor AC voltage directly.

Features

- UL listed as a slave fire communicator for connection to UL listed 24 VDC local FACPs
- Four fully supervised input channels programmable as voltage input active high or low or as a contact closure input
- Dual phone line interface and line fault monitors
- Automatic 24 hour test
- Reports in most major communication formats
- Compact size of 5128 allows mounting in most local FACPs
- Easy to install and service
- Program the 5128 to report FACP AC trouble immediately or delay reporting from 6 to 12 hours
- Set up direct FACP AC monitoring from the FACP's main power input with the 5129
- Onboard nonsilencing audible alarm
- Program remotely, view current status, and change the 24 hour test time with a PC running DOS and Silent Knight 5541 software (5530 modem also required)

Electrical Specifications

Primary AC: 120 VAC, 60 Hz, 45 mA

Primary DC: 18 – 40 VDC

Total DC Load: 84 mA @ 24 VDC max

Standby Current with Annunciator: 143 mA @ 24 VDC max

Standby Current without Annunciator: 84 mA @ 24 VDC max

Alarm Current with Annunciator: 227 mA @ 24 VDC max

Alarm Current without Annunciator: 154 mA @ 24 VDC max

Channel Inputs: 18 – 30 VDC
  Active High Current: 15 mA max
  Dry Contact Current: 4.7 VDC, 6 mA max

AC Monitor Input (5129 only): AC trouble output from FACP or 120 VAC

Watchdog Response: 50 sec. max

Mechanical Specifications

5128 Physical Description
Dimensions:
4" W x 8.75" H x 1.25" D
(10.2 W x 22.2 H x 3.2 D cm)
Weight: 2 lbs (0.907 kg)
Color: Black

5129 Physical Description
Dimensions:
10.1" W x 10.4" H x 3" D
(25.7 W x 26.4 H x 7.62 D cm)
Weight: 6 lbs (2.7 kg)
Color: Red

Telephone Requirements:
FCC Part 15 approved
Type of Jack: RJ31X (two required)

LEDs:
  Green: Power
  Red: Phone line trouble
  Yellow: Faulted input and system trouble
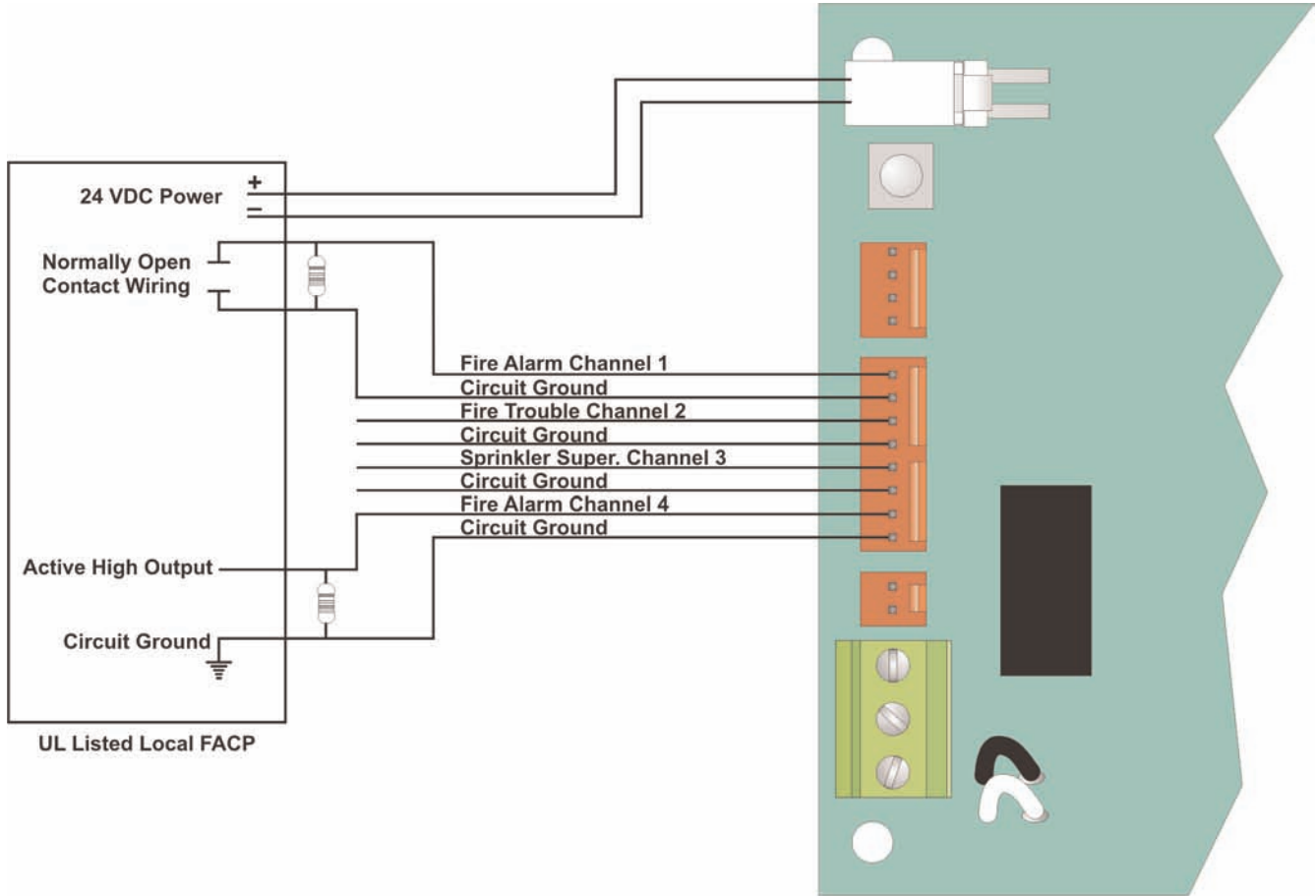

5128

5129

Reporting

Formats: SK 3/1; Sescoa 3/1; SK 4/2; SK FSK (4/2); Radionics BFSK, Contact ID; & SIA.

Approvals

NFPA 71 & NFPA 72
UL 864
CSFM 7300-0559: 120
MEA 429-92-E Vol. III

SILENT KNIGHT

by Honeywell

5128/29 Slave Fire Communicator

24 VDC Power + −

Normally Open Contact Wiring

Fire Alarm Channel 1
Circuit Ground
Fire Trouble Channel 2
Circuit Ground
Sprinkler Super. Channel 3
Circuit Ground
Fire Alarm Channel 4
Circuit Ground

Active High Output

Circuit Ground

UL Listed Local FACP

Wiring the 5128/29 to a UL Listed Local FACP

Ordering Information

5128 Slave Fire Communicator
4 Channel Slave Fire Communicator. For mounting inside FACP cabinet.

5129 Slave Fire Communicator
4 Channel Slave Fire Communicator in Cabinet. For mounting near FACP.

Accessories
5230 Remote Annunciator
For programming, troubleshooting, and system operations. One per 5128/29.

5541 Downloading Software
Allows for remote programming of the 5128/29. Download at no cost from the Silent Knight Web site. 5530 modem required.

5530 Modem
Modem for use uploading and downloading programming information from 5128/29 and other Silent Knight fire alarm accessories.

5230 Cable
Cable for the 5230 remote annunciator (PN 130294) used to connect to the 5128/29.

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by Honeywell