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# Digital Security Controls

## Publications Cover Sheet

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**Part Number:** 29007149R003

**Revision:** 003

**Release Number:** 5828

**Notes:** Change temperature range from -  
20°C - 60°C (-4°F -140°F) to 0°C -  
49°C (32°F - 120°F)

**Description:** AMP-701NP INSTALLATION  
SHEET ENGLISH

**Type:** 33-01 8.5 x 11 White (Paper)

**Pieces:** 0.5 (2 up)

**Printing Instructions:** Master Size: 8.5 X 11

Number of Sheets in Master: 2

2 - Sided Printing

Cover Printing Not Required

Finishing: Not Applicable

Notes: Finished sheet size: Half-Letter  
(5.5 in x 8.5 in)

This manual shall be used in conjunction with the Installation Manual of the alarm control panel. All the instructions specified within that manual must be observed.

#### Limited Warranty

Digital Security Controls warrants that for a period of 12 months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use and that in fulfillment of any breach of such warranty, Digital Security Controls shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls. Digital Security Controls neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

**WARNING:** Digital Security Controls recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

**IMPORTANT INFORMATION:** Changes or modifications not expressly approved by Digital Security Controls could void the user's authority to operate this equipment.

# AMP-701NP

## Addressable Contact Input Module

### Installation Instructions

The AMP-701NP contact uses a 2-wire connection for power and to communicate with the control panel. This simplifies wiring and reduces installation cost. The low current draw of AMP-701NP also maximizes the number of devices that can be attached to an addressable loop.

The AMP-701NP has three alarm input wires to which an external device can be connected. The wires monitor alarm, tamper and trouble states. Use only devices with NC dry contact outputs. The use of any other type of device will impair the operation of the AMP-701NP.

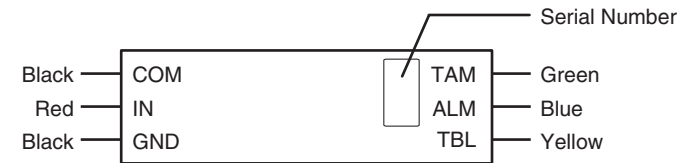
### Specifications

- Current Rating: 0.8mA
- Operating Environment:  
0°C - 49°C (32°F - 120°F)  
5% - 95% RH, non-condensing

### Control Panel Compatibility

- 4020 v3.x
- PC5010/5015 v2.x with PC5100 interface module
- PC5020 V3.2+ with PC5100 interface module

### Connection Diagram



### Device Enrollment

The serial number located on the front of the device must be enrolled into the alarm control panel via Installer's Programming ([\*] [8] [Installer's Code]). This procedure is outlined for the PC4020 in the control panel Installation Manual and for the Power panels in the PC5100 Installation Manual.

#### • WARNING •

**Connect only DSC Addressable Series devices to the addressable loop connections. Connection of ANY other type of device will impair operation. Any devices other than Addressable Series devices which require power to operate must be powered separately.**



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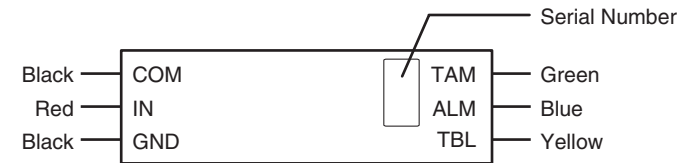
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