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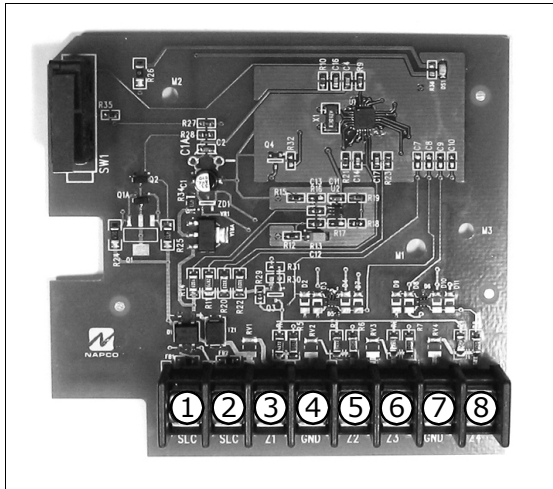
GEMC-BSLC-4PT Four Point Expander DATA SHEET

WI1900 09/10

GENERAL DESCRIPTION

The GEMC-BSLC-4PT is an addressable four point Burglary expansion module designed for use with the GEMC-BSLC addressable Burglary interface. Terminals are provided for four supervised zones supporting normally-closed or normally-open contacts.

Each expansion module has a unique factory-programmed code (printed on the circuit board and on a label located on the rear case) that distinguishes itself to the receiver. **(Note:** See control-panel instructions for entering this six-digit hexadecimal code into the panel;



Terminal Description:

- 1 = SLC Loop,
- 2 = SLC Loop,
- 3 = Zone Input #1,
- 4 = Ground,
- 5 = Zone Input #2,
- 6 = Zone Input #3,
- 7 = Ground,
- 8 = Zone Input #4

be sure to enter all numbers and/or letters, including leading zeros, if any).

SPECIFICATIONS

Electrical Ratings

Input Power: 13.6-16.3VDC, 3mA supplied by GEMC-BSLC control unit.

Output Power:

Zone Loop Ratings: 16V, 0.31mA, 0.34mA short per zone.

Maximum Zone Loop Resistance: 300 ohms.

Maximum Wiring Length: 3000' (#16 AWG). Refer to GEMC-BSLC documentation (WI1648) for complete wiring information.

Operating Temperature: 32° to 120°F (0° to 49°C)
Refer to PCD-Windows Quickloader download software's calculation tools for 24V standby current calculation.

PHYSICAL

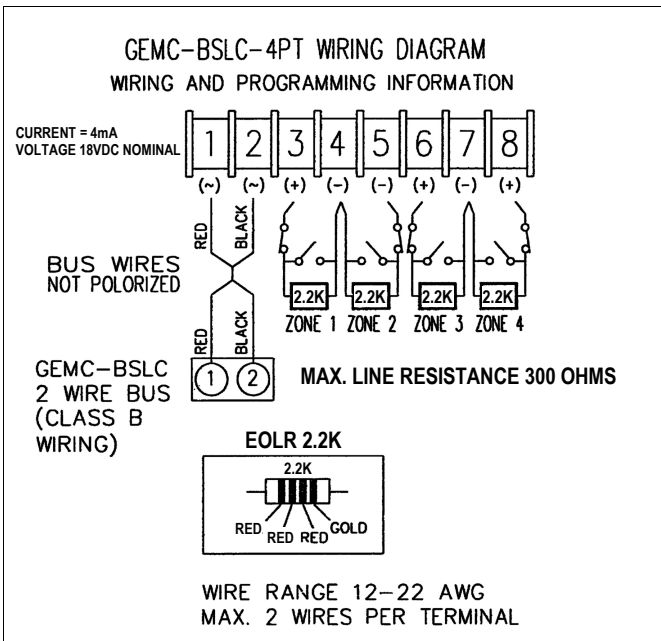
Dimensions (HxWxD): 3 5/8" x 7" x 1 5/8"

AGENCY LISTINGS

- UL365: Police Station Alarm Units
- UL609: Local Burglar Alarm Units and Systems
- UL1023: Household Burglar Alarm System Units
- UL1610: Central Station Burglar Alarm Units
- NFPA 72 National Fire Alarm Code
- Security Industry Association (SIA) False Alarm Reduction Standard CP-01
- FM Approval: (Pending)

ORDERING INFORMATION

GEMC-BSLC-4PT: Addressable SLC Commercial Burg Device - 4 Point Input Expansion Module.



Wiring Diagram