



Analog isolated high level input module BMXAMI0810

URL:<https://www.sxplc.com/analog-isolated-high-level-input-module-bmxami0810>

Product data sheet

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|-----------------------------------|--|
| Product or Component Type | Analog input module |
| Electrical connection | 28 ways 1 connector |
| Isolation between channels | Isolated |
| Input level | High level |
| Analogue input number | 8 |
| Analogue input type | Current +/- 20 mA Current 0...20 mA Current 4...20 mA Voltage +/- 10 V Voltage +/- 5 V Voltage 0...10 V Voltage 0...5 V Voltage 1...5 V |

Complementary

| | |
|--|---|
| Analog/digital conversion | 16 bits |
| Analogue input resolution | 15 bits + sign |
| Permitted overload on inputs | +/- 30 mA 0...20 mA +/- 30 mA 4...20 mA +/- 30 V +/- 10 V +/- 30 V +/- 5 V +/- 30 V 0...10 V +/- 30 V 0...5 V +/- 30 V 1...5 V +/- 30 mA +/- 20 mA |
| Input impedance | 10 MOhm in voltage mode 250 Ohm + 3.6...50 Ohm internal protective resistor in current mode |
| Precision of internal conversion resistor | 0.1 % - 15 ppm/°C |
| type of filter | First order digital filtering |
| Fast read cycle time | 1 ms + 1 ms x number of channels used |
| Nominal read cycle time | 9 ms for 8 channels |

