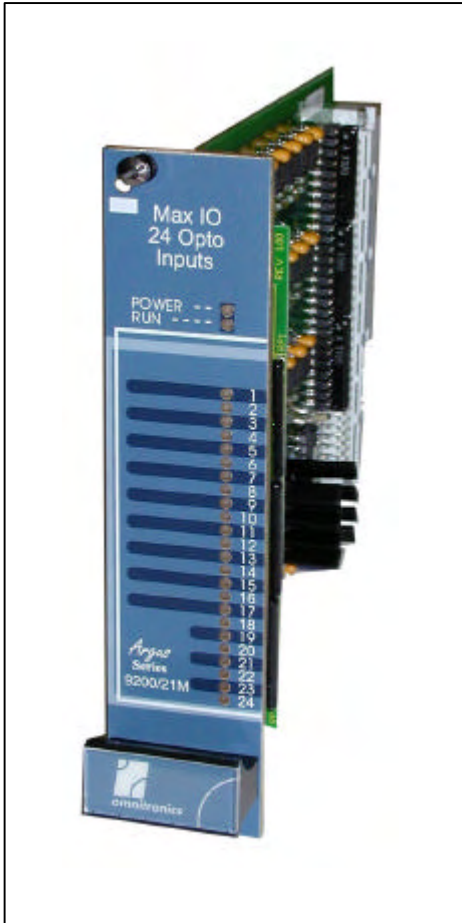


ARGUS MAX I/O CARD SPECIFICATIONS

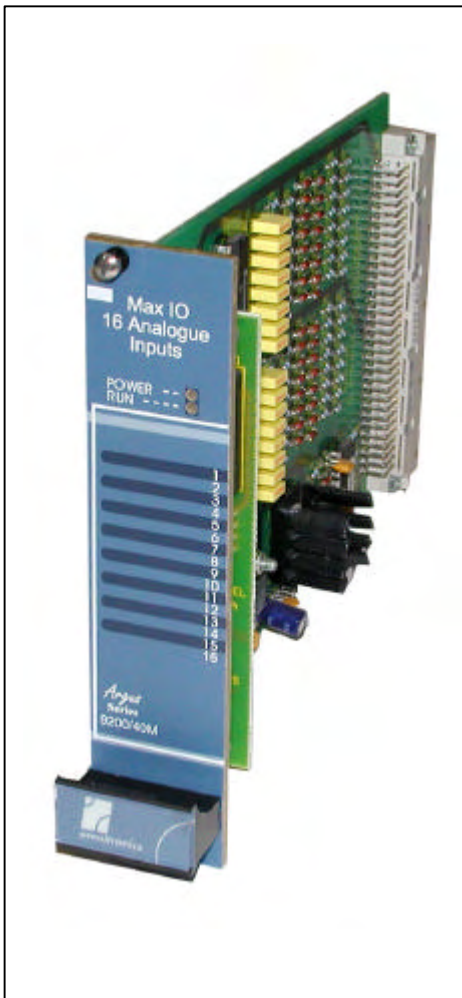


9200/21M (A, B or C) Digital Input Card

Overview:- The 9200/21M module provides 24 two-wire non polarised opto-isolated inputs that respond to AC and DC excitation. Three versions are available: (A), standard: (B), high sensitivity: and (C), contact input. The front panel has LED indicators to show the status of each input. All connections to this card are at the rear of the sub-rack. The processor card can drive multiple of these modules allowing monitoring of a large number of inputs.

Specifications:-

- **9200/21MA**, minimum 'ON' voltage, 8-50 VCD/AC
- Input resistance, 15K ohms
- Current consumption, all inputs OFF, 25mA, all ON, 50 mA
- **9200/21MB**, high sensitivity 'ON' voltage, 1.2-15 VDC/AC
- Input resistance, 1K5 ohms
- Current consumption, all inputs OFF, 25mA, all ON, 50 mA
- **9200/21MC**, contact input version, sink 4mA externally.
- Maximum current consumption with closed contacts, 85 mA
- Size, 128 x 30 x 190mm (3Ux6E Eurocard module)



9200/40M (A, B or C) 16 Analogue Input Card

Overview:- This module comes in 3 versions and provides for 16 analogue inputs, each with 8 bit resolution. The three main industry standards are covered with these cards, namely, 0-5V, 0-10V and 4-20mA.

Specifications:-

- **9200/40MA**, input level 0-5volts with step size 0.4%
- Input resistance, 100K Ω
- Input protection, 7mA/70V continuous, 40mA/400V for 100mS
- **9200/40MB**, input level 0-10volts with step size 0.4%
- Input resistance, 16k Ω
- Input protection, 7mA/70V continuous, 40mA/400V for 100mS
- **9200/40MC**, input level 4-20mA with step size 0.4%
- Input resistance, 249 Ω
- Input protection, 50mA/10V continuous 1A/200v for 10mS
- Temperature drift, (0-60 $^{\circ}$ C), <1/2 LSB
- Total error <2 LSB (<1%)
- Current consumption, 45mA
- Size, 128 x 30 x 190mm (3Ux6E Eurocard module)