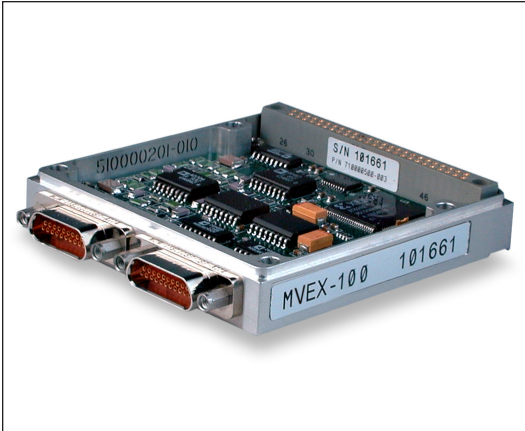


Voltage Excitation Module



Applications

- Bridge Excitation

Features

- Constant Voltage Excitation
- +/- 0.3% of Full Scale accuracy
- Four individual excitation sources
 - Short circuit protection per source
- MVEX-100-1
 - Programmable output of 5 or 10 VDC
 - Up to 160 mA per source
- MVEX-100-2
 - Output of 10 VDC
 - Up to 240 mA per source
- Multiple MVEX-100's in a Single Unit
- Windows 95/98/NT/2000 Software Included

Description

The MVEX-100 module provides constant excitation to external bridges. The module contains four individual voltage sources and has five contact pairs (EXOUT and EXRTN) per source for wiring convenience. The MVEX-100-1 provides software programmable voltage outputs of 5 VDC and 10 VDC (programmable on a per source basis) and up to 160 mA current output per source. The MVEX-100-2 provides a fixed 10 VDC output at up to 240 mA current output per source.

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MVEX-100 Datasheet

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