The Leader in Automated Test, Data Acquisition and Control Systems

Multipurpose Module

APPLICATIONS

- Real-time hardware-in-the-loop (HIL)/ closed-loop test systems
- Electronic engine control (EEC) test systems
- Flight control computer (FCC) test systems
- Environmental control test systems

A versatile solution for the SLSC platform

Bloomy's Multipurpose Module for SLSC provides a convenient location in an SLSC system for applications ranging from a simple rearrangement of signals to installation of circuits and components. Both front panel connectors are mapped to screw terminals, through holes, and surface-mount technology pads thus accommodating a wide variety of components. Breakout areas for all rear transition interface (RTI) pins simplify integration into SLSC-based systems. On-board power supplies (±15VDC, +5V, and +3.3V) are also made available for the user's analog and digital circuits. The module features a considerable amount of available board space for user applications.

The supplied VeriStand and LabVIEW drivers provides a high level of integration into the SLSC system.

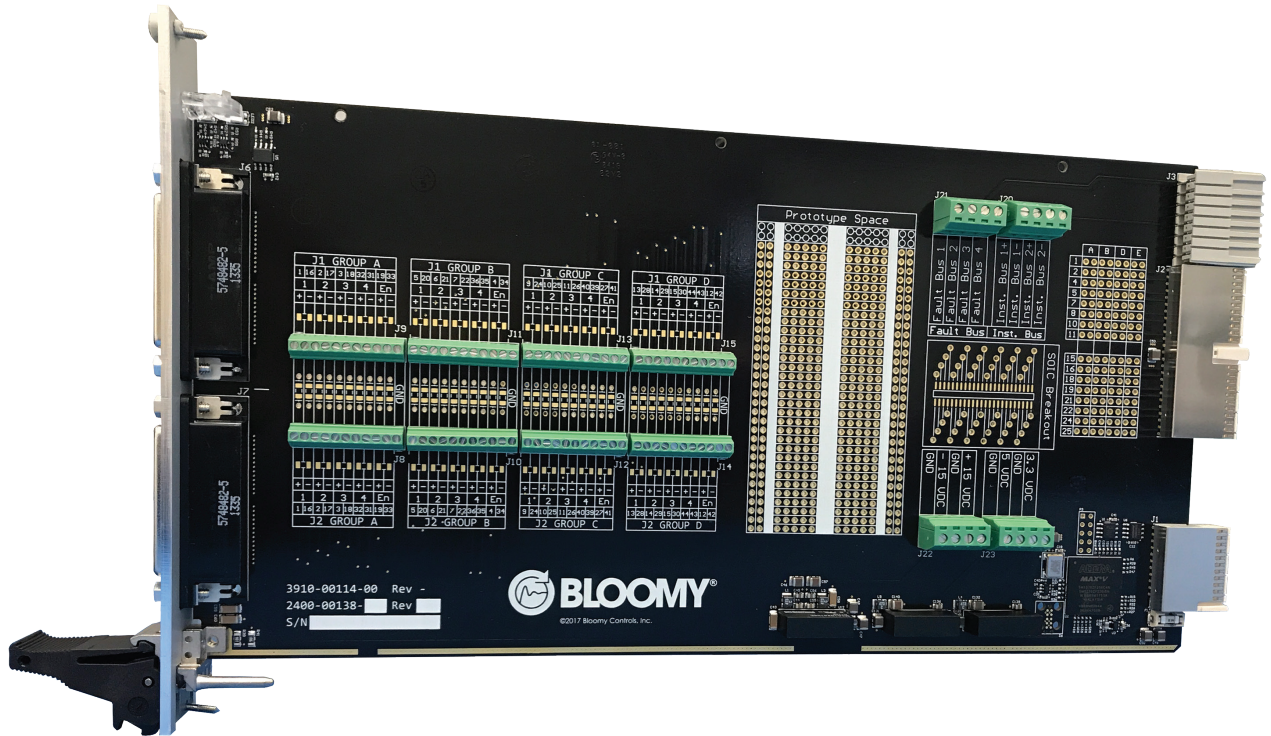This module requires only an SLSC chassis to function.

FEATURES

- Standards-compliant SLSC module
- Simple integration with other mil/aero SLSC system components
- Breakout areas for connections to all RTI pins
- On-board DC power supplies for user applications
- Screw terminals, solder pads, and through holes for multiple component types

SPECIFICATIONS

INSTRUMENTATION	
Meets National Instruments SLSC Module Specification	
Requires	SLSC system
Connectors	2x HD44F
Power	+15VDC/33mA, -15VDC/33mA, +5VDC/200mA, +3.3VDC/303mA
SOFTWARE	
Software Interface	LabVIEW driver 2015+ VeriStand driver 2015+

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
1200-00036	Multipurpose Module for SLSC

Call 860-298-9925 or visit
www.bloomy.com