



SLC 500 Input Simulator

(Catalog Number 1746-SIM)

Application

The SLC 500 Input Simulator is designed for use on 16-point, 24V dc input modules that incorporate a removable terminal block (RTB). The following table lists the SLC 500 modules that may be used with the Input Simulator Module.

Catalog Number	Module Description
1746-IB16	Current Sinking DC Input Module
1746-ITB16	Fast Response Current Sinking DC Input Module
1746-IV16	Current Sourcing DC Input Module
1746-ITV16	Fast Response Current Sourcing DC Input Module
1746-IN16	24V AC/DC (sinking) Input Module

Installing the Input Simulator

ATTENTION



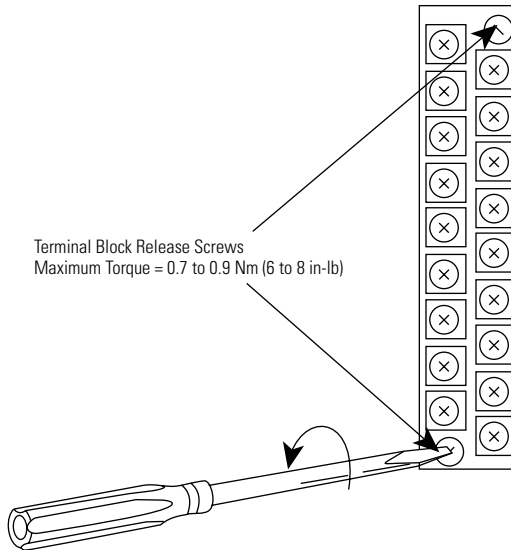
Installing the 1746-SIM on a module other than those listed above can damage the module and expose you to hazardous voltages.

ATTENTION

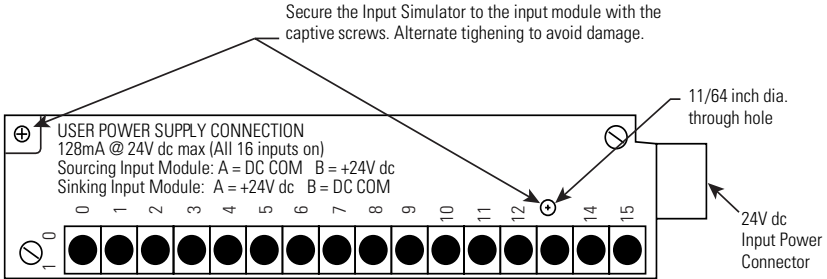


Never install or remove RTBs (removable terminal blocks) or modules while power is applied to the SLC system.

1. Remove the RTB from the input module. To avoid cracking the RTB, alternate between the two release screws when loosening.



- Mount the 1746-SIM on the input module. Align the Input Simulator release screws with the mating connector on the module and press the Input Simulator firmly onto the connector contacts. To avoid damage to the Input Simulator connector/RTB, alternate between the two screws when tightening.



- Connect the 24V dc power supply to the terminals labeled A and B as stated in the instructions on the Input Simulator. In most instances, the 24V dc user power available in the SLC 500 power supply can be used. The Input Simulator A/B terminal block is removable for convenience in making this connection.

For More Information

For	Refer to this Document	Pub. No.
A more detailed description on how to install and use your modular SLC 500 system.	SLC 500 Modular Hardware Style Installation and Operation Manual	1747-UM011C-EN-P
Detailed information on installing and wiring discrete I/O modules in an SLC system.	Discrete I/O Modules Installation Instructions	1746-IN005A-US-P

If you would like a manual, you can:

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