

9563-810 (24 V, commoned, 16 pts.)

Termination panel 9563-810 is compatible with 24 volt digital input modules and has 16 input points and commoned power terminals (PWR+ and PWR-). Each input point is protected by a fuse with a blown-fuse indicator.

The modules compatible with 9563-810 have 32 points, which means you must use two term panels for each digital input module.

Each term panel comes with two sets of labels: 1-16 and 17-32. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9563-810.

Table 24 Specifications for Term Panel 9563-810

Feature	Description
Panel type	Commoned
Points	16
Leakage current per point	Maximum: 3.3 mA Typical: 2.5 mA

Compatible Modules

This table describes digital input modules compatible with 9563-810.

Table 25 Modules Compatible with 9563-810

Module Part Number	Points per Module	Module Description	Fuse
3503E	32	24 VAC/VDC, commoned in groups of 8, TMR with self-test	1A, slow
3505E	32	24 VDC, low-threshold, commoned in groups of 8 with self test, TMR	1A, slow

Field Wiring Diagrams

This figure illustrates how to connect a 32-point digital input module and a 9563-810 to the field.

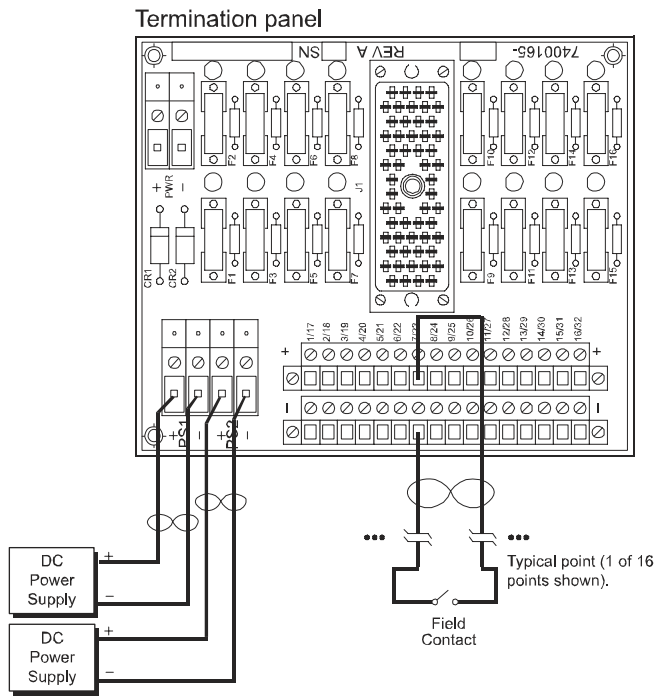


Figure 8 Field Wiring for 9563-810 with a 3503E or 3505E Module

Simplified Schematics

This is a simplified schematic of a typical 32-point commoned digital input module with self-test (1 of 32 module points shown).

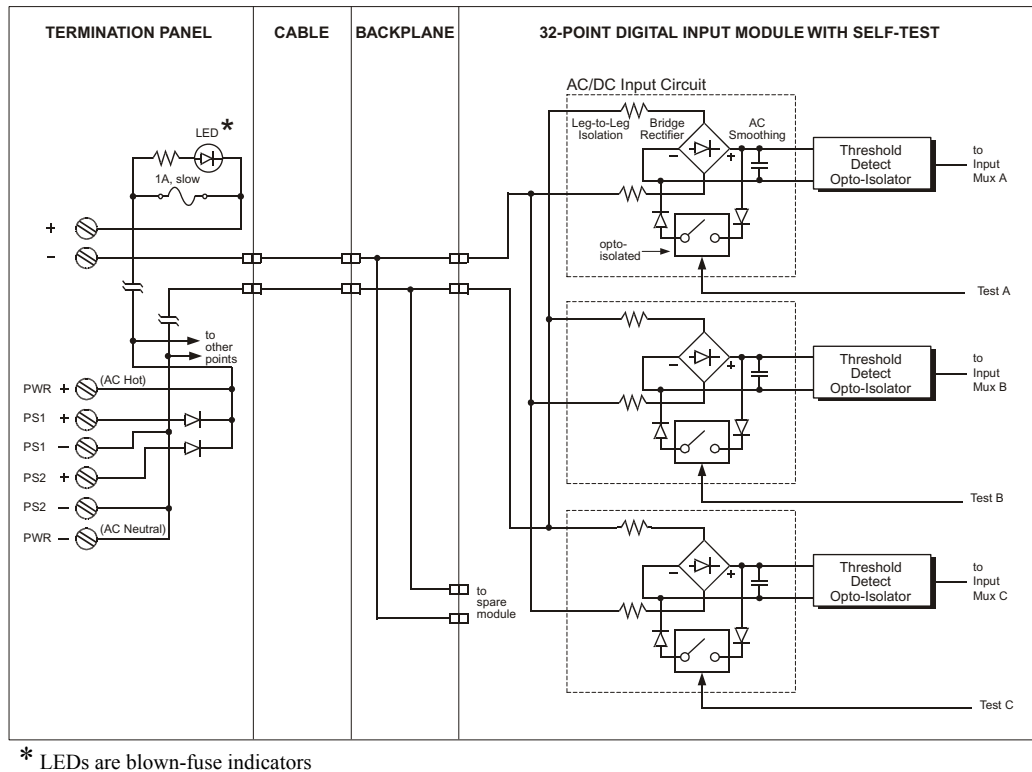


Figure 9 Simplified Schematic of a 3503E or 3505E DI Module with a 9563-810 Panel

9563-910 (24 V, commoned, resistor protected, 16 pts.)

Termination panel 9563-910 is compatible with 24 volt digital input modules and has 16 input points and commoned power terminals (PWR+ and PWR-). Each input point is protected by a 180 ohm resistor.

The modules compatible with 9563-910 have 32 points, which means you must use two term panels for each digital input module.

Each term panel comes with two sets of labels: 1-16 and 17-32. For information on how to apply the labels, see [Appendix F, Panel Labels](#).

Specifications

This table describes specifications for 9563-910.

Table 26 Specifications for Term Panel 9563-910

Feature	Description
Panel type	Commoned, resistor protected
Points	16

Compatible Modules

This table describes digital input modules compatible with 9563-910.

Table 27 Modules Compatible with 9563-910

Module Part Number	Points per Module	Module Description
3503E	32	24 VAC/VDC, commoned in groups of 8, TMR with self-test
3505E	32	24 VDC, low-threshold, commoned in groups of 8, TMR with self-test

Field Wiring Diagrams

This figure illustrates how to connect a 32-point digital input module and a 9563-910 to the field.

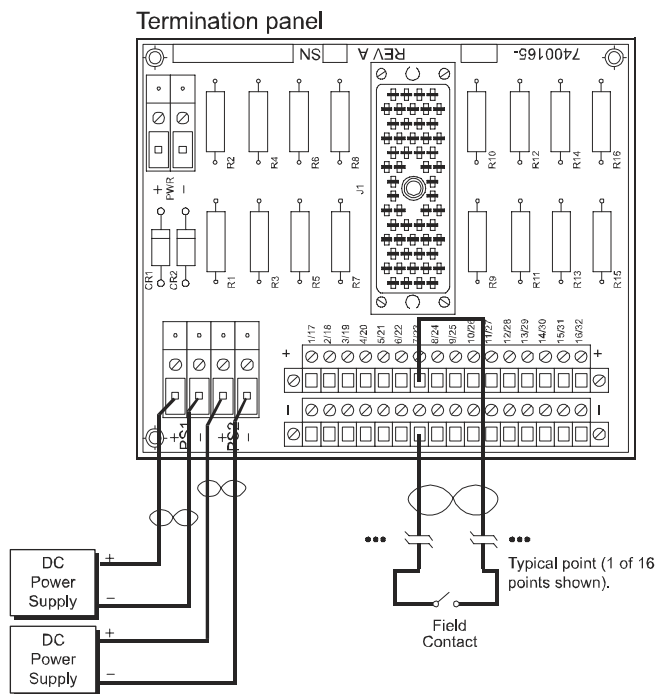


Figure 10 Field Wiring for 9563-910 with a 3503E or 3505E Module

Simplified Schematics

This is a simplified schematic of a typical 32-point commoned digital input module with self-test (1 of 32 module points shown).

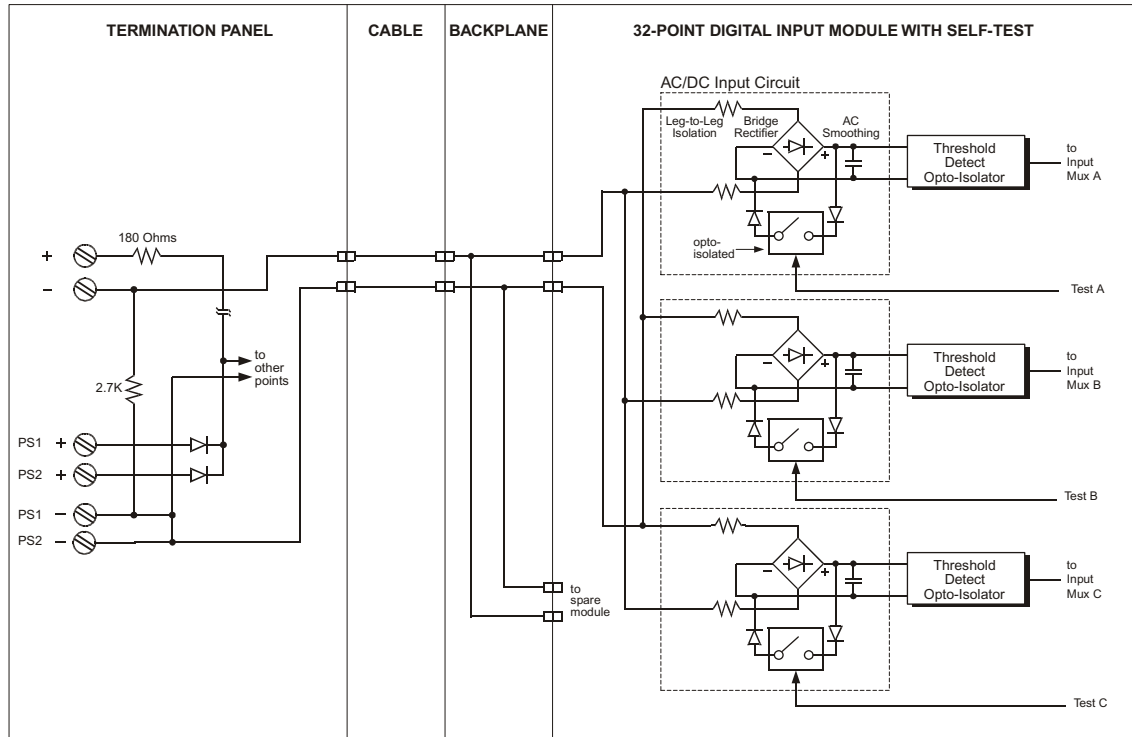


Figure 11 Simplified Schematic of a 3503E or 3505E DI Module with a 9563-910 Panel