

9662-610 (24 VDC, commoned, 16 pts.)

Termination panel 9662-610 is compatible with 24 VDC digital output modules and has 16 load terminals and commoned power terminals (PWR+ and PWR-).

CAUTION

Use termination panel 9662-610 with self-protected modules only.

When using 32-point modules, you must use two term panels for each digital output 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 9662-610.

Table 67 Specifications for Term Panel 9662-610

Feature	Description
Panel type	Commoned
Points	16
Maximum total current ¹	16 amps

1. When the 9662-610 panel is used with the Model 3625 DO Module, the maximum total current is 10 amps per termination panel to limit the power dissipation of the module.

Compatible Modules

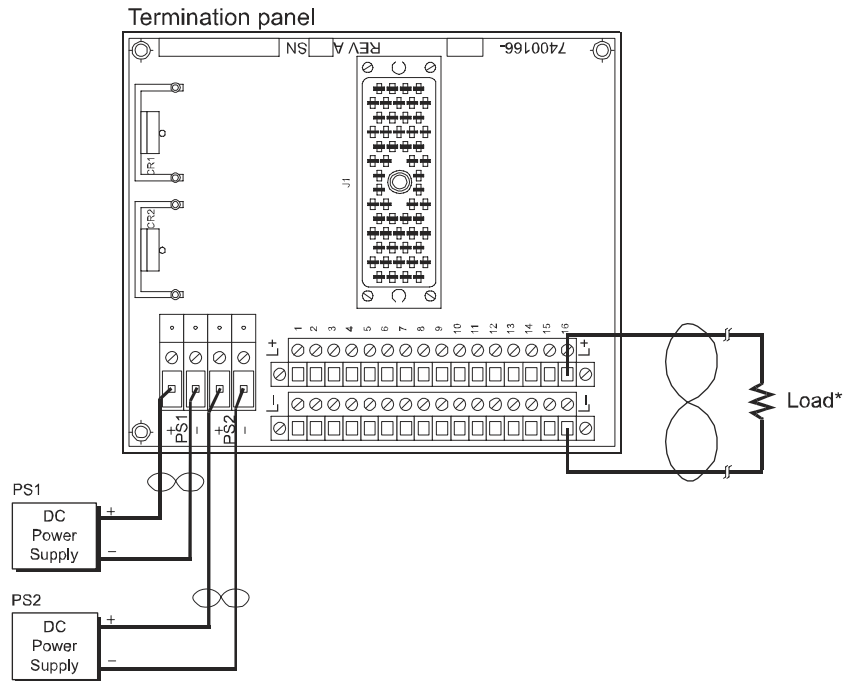
This table describes digital output modules compatible with 9662-610.

Table 68 Modules Compatible with 9662-610

Module Part Number	Points per Module	Module Description
3624	16	24 VDC, commoned, supervised, opto-isolated, self-protected, TMR
3625	32	24 VDC, commoned, supervised/non-supervised, opto-isolated, self-protected, TMR
3664	32	24 VDC, commoned, opto-isolated, self-protected, dual
3674	32	24 VDC, commoned, opto-isolated, self-protected, dual

Field Wiring Diagrams

This figure illustrates how to connect a 16-point or 32-point supervised DC digital output module with self protection and a 9662-610 to the field (1 of 16 points shown).



* When using a Model 3624 or 3625 module, a load must be installed at every point to prevent missing-load alarm. If a field load is not available, install a 470 ohm, 10 W load resistor.

Figure 73 Field Wiring for 9662-610 with a 3624 or 3625 Module

This figure illustrates how to connect a 32-point DC dual digital output module with self protection and a 9662-610 to the field (1 of 32 points shown).

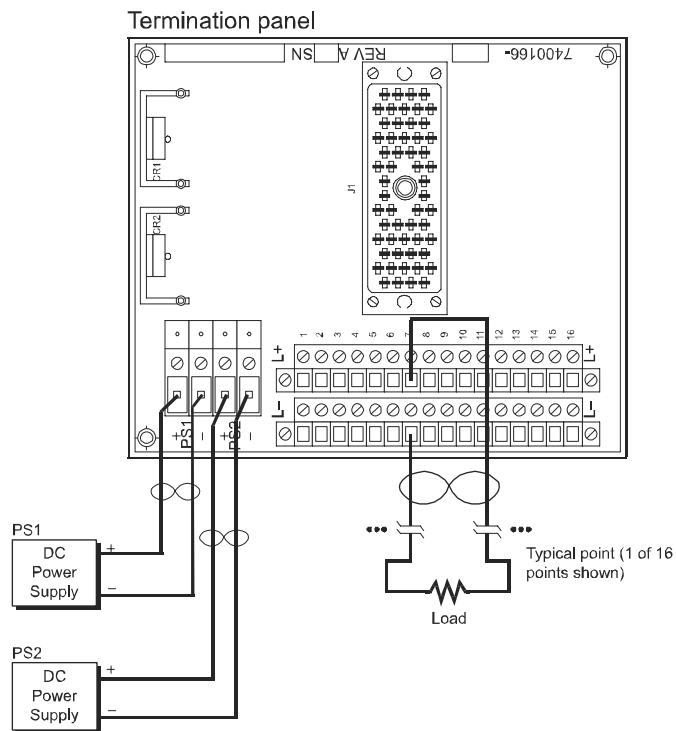


Figure 74 Field Wiring for 9662-610 with a 3664 or 3674 Module