

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

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).

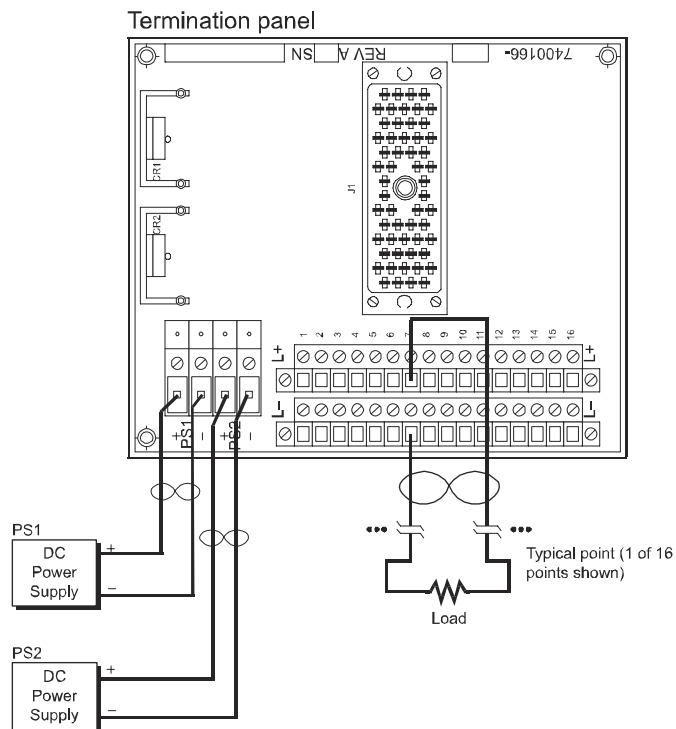


Figure 74 Field Wiring for 9662-610 with a 3664 or 3674 Module

This table describes the dimensions of each external termination panel (ETP).

Table 220 Panel Dimensions

Panel Model	Width (across DIN rail)	Length (along DIN rail)	Height (out from DIN rail)
9251-210	7 in (17.78 cm)	19 in (48.26 cm)	4.75 in (12.065 cm)
9551-110	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9552-610	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9553-610	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9561-110	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9561-810	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9562-810	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9563-810	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9563-910	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9565-710	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9565-810	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9566-710	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9566-810	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9567-810	4.5 in (11.43 cm)	10 in (25.4 cm)	4.25 in (10.795 cm)
9570-610	4.42 in (11.23 cm)	9.88 in (25.08 cm)	4.25 in (10.795 cm)
9571-610	4.42 in (11.23 cm)	9.88 in (25.08 cm)	4.25 in (10.795 cm)
9572-610	4.42 in (11.23 cm)	5.02 in (12.75 cm)	4.25 in (10.795 cm)
9651-110	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9652-610	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9653-610	3 in (7.62 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-110	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9661-510	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-610	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-710	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-810	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9661-910	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9662-110	4.5 in (11.43 cm)	7.75 in (19.685 cm)	4.25 in (10.795 cm)
9662-610	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9662-710	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)
9662-810	4.5 in (11.43 cm)	5 in (12.7 cm)	4.25 in (10.795 cm)

Table 221 Part Number Cross-Reference *(continued)*

Model #	ETA	Cable
9661-610	3000520-160	4000094-110
9661-710	3000520-190	4000094-110
9661-810	3000550-180	4000094-110
9661-910	3000520-180	4000094-110
9662-110	3000570-310	4000094-310
9662-610	3000520-390	4000094-310
9662-710	3000550-390	4000094-310
9662-810	3000520-380	4000094-310
9662-910	3000550-380	4000094-310
9663-610	3000725-160	4000094-110
9664-110	3000726-110	4000094-110
9664-810	3000520-170	4000094-110
9667-110	3000570-710	4000094-210
9667-610	3000520-290	4000094-210
9667-710	3000520-260	4000094-210
9667-810	3000520-280	4000094-210
9667-910	3000550-280	4000094-210
9668-110	3000590-110	4000094-110
9670-110	3000290-110	4000111-110
9670-610	3000290-160	4000111-110
9671-610	3000769-390	4000166-310
9671-810	3000290-380	4000111-310
9672-810	3000290-280	4000111-210
9673-810	3000290-181	4000111-110
9750-210	3000420-120	4000093-510
9750-310	3000420-310	4000093-310
9750-410	3000420-410	4000093-210
9750-810	3000420-180	4000093-510
9753-110	3000400-510	4000103-510
9760-210	3000470-510	4000093-510
9760-410	3000470-530	4000093-510
9761-210	3000510-510	4000103-510