

GLENSOUND ELECTRONICS LTD

WIRING INFORMATION FOR GS-SW002A

CONN No	TYPE	FUNCTION	WIRED TO	TYPE
1	D25S	NORMALLY OPEN CONTACTS 1-8	Printed down to GS2921	
		Pins 24,12	Input 1	
		Pins 10,23	Input 2	
		Pins 21,9	Input 3	
		Pins 7,20	Input 4	
		Pins 18,6	Input 5	
		Pins 4,17	Input 6	
		Pins 15,3	Input 7	
		Pins 1,14	Input 8	
		25,11,22,8,19,5,16&2 = Screens	Chassis	
2	D25S	NORMALLY CLOSED CONTACTS	Printed down to GS2921	
		Pins 24,12	Input 1	
		Pins 10,23	Input 2	
		Pins 21,9	Input 3	
		Pins 7,20	Input 4	
		Pins 18,6	Input 5	
		Pins 4,17	Input 6	
		Pins 15,3	Input 7	
		Pins 1,14	Input 8	
		25,11,22,8,19,5,16&2 = Screens	Chassis	
3	D25S	RELAY WIPERS 1-8	Printed down to GS2921	
		Pins 24,12	Output 1	
		Pins 10,23	Output 2	
		Pins 21,9	Output 3	
		Pins 7,20	Output 4	
		Pins 18,6	Output 5	
		Pins 4,17	Output 6	
		Pins 15,3	Output 7	
		Pins 1,14	Output 8	
		25,11,22,8,19,5,16&2 = Screens	Chassis	
4	D9P	OUTGOING LOOPS	Printed down to GS2921	
		Pin 2	Loop 1 (Open Collector)	
		Pin 3	Loop 2 (Open Collector)	
		Pin 4	Loop 3 (Open Collector)	
		Pin 5	Loop 4 (Open Collector)	
		1 = Screen	Chassis	
5	D15S	EXTERNAL SWITCH LOGIC	Printed down to GS2921	
		Pin 1	0 volts (1)	
		Pin 2	Opto Anode (1)	
		Pin 9	Opto Cathode (1)	
		Pin 10	0 volts (2)	
		Pin 11	Opto Anode (2)	
		Pin 3	Opto Cathode (2)	
		Pin 4	0 volts (3)	
		Pin 5	Opto Anode (3)	
		Pin 12	Opto Cathode (3)	

NOTES 1) V = VARICON. D = D CONN. X = XLR. P = FIXED PLUG. S = FIXED SOCKET
2) TW = TWISTED WIRES, TP = TWISTED PAIR, SP = SCREENED PAIR, SS = SINGLE SCREENED WIRE

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Pin 13	0 volts (4)
Pin 14	Opto Anode (4)
Pin 6	Opto Cathode (4)
Pin 8	+5 volts
Pin 15	+5 volts

External Logic Options

1)Ext Switch	Join Anode to Ext + Volts Join Cathode to Ext 0 Volts
2)For + Logic	Join 0 Volts to Cathode Input Logic to Anode
3)For - Logic	Join Anode to + 5 Volts Input Logic to Cathode

Notes

1)Internal links enable any one of the four external loops to switch any individual Relay

2)Above internal links are factory set:
Loop 1 = Relays 1&2
Loop 2 = Relays 3&4
Loop 3 = Relays 5&6
Loop 4 = Relays 7&8

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