



Advantage Li Wiring Connection Table

Advantage LI Complete Wiring Connection Table

Connector – Pin i.d.	Circuit Function	Circuit Notes
<i>Row A – Top</i>		
A-1	Detection Zone 1 (+)	Class B with 470K EOL
A-2	Detection Zone 1 (-)	"
A-3	Detection Zone 2 (+)	"
A-4	Detection Zone 2 (-)	"
A-5	Manual Release Switch (+)	"
A-6	Manual Release Switch (-)	"
A-7	Actuation Zone 1 (+)	0 to 2-ohm series supervision
A-8	Actuation Zone 1 (-)	"
A-9	Actuation Zone 2 (+)	"
A-10	Actuation Zone 2 (-)	"
A-11	Auxiliary Input (+)	Normally Closed, Trouble when open
A-12	Auxiliary Input (-)	"
A-13	Abort Switch (+)	Class B with 470K EOL
A-14	Abort Switch (-)	"
<i>Connector – Pin i.d. Row B – Bottom</i>		
B-1	NC - Relay 1	Maximum ½ amp at 30 VDC
B-2	Common - Relay 1	"
B-3	NO - Relay 1	"
B-4	NC - Relay 2	"
B-5	Common - Relay 2	"
B-6	NO - Relay 2	"
B-7	NC - Relay 3	"
B-8	Common - Relay 3	"
B-9	N.C. FACP Trouble Relay	Remote FACP supervisory relay
B-10	Common FACP Trouble Relay	"
B-11	FACP EOL Resistor	"
B-12	FACP EOL Resistor	"
B-13	NO FACP Fire Relay	"
B-14	Common FACP Fire Relay	"