


NOTE: Listed below are the most common B-100, D-100 and E-100 series Call Stations and their terminal / lead designations. These call station are typically used with systems that are designed to use a 24VDC power supply. They use +24VDC as a common to the annunciator and corridor lights (if used). The call stations provide the switched negative to complete the circuit and activate the lights and tone devices.

Call Station Model B-111, B-113, B-122 & E-107	
<u>Term</u>	<u>Designation</u>
ST	Call Cord "Out" signal
A	Annunciator (-)
E	Extra (Same as "A" terminal)
+	+24VDC input
-	24VDC ground (S)
CS	Cancel switch
CS	Cancel switch
G	Chassis (Building) ground

Call Station Model E-113 & E-114	
<u>Lead</u>	<u>Designation</u>
Gray	Common
Brown	Common
Black	N.O. Contact
Green	Chassis Ground

Call Station Model E-114-1 and E-114-3	
<u>Lead</u>	<u>Designation</u>
Red	+24VDC (E-114-3 only)
Gray	Common
Yellow	N.C. Contact
Blk/Wht	N.O. Contact
Brown	Common
Black	N.O. Contact
Orange	N.C. Contact
Green	Chassis Ground

Call Station Model E-108	
<u>Term</u>	<u>Designation</u>
+	+24VDC input
-	24VDC Ground
E	Extra (Same as "A" terminal)
L	Loop (N.C. contact to "A")
A	Annunciator (-)



Call Station Model D-111 or D-112	
<u>Term</u>	<u>Designation</u>
+	+24VDC input
DE	Duty Emergency
DN	Duty Normal
HI	Tone Output
-	24VDC Ground

Call Station Model E-101, E-103, E-105	
<u>Term</u>	<u>Designation</u>
E	Extra (Same as "A" terminal)
A	Annunciator (-)
RL	Red Light (-)
F-	(-) 24VDC input
+	+24VDC
L	Loop (N.C. contact to "A")
G	Chassis Ground

Call Station Model E-104, E-104/WP	
<u>Term</u>	<u>Designation</u>
+	+24VDC
RL	Red Light (-)
L	Loop (N.C. contact to "A")
-	24VDC ground (S, F, P)
E	Extra (Same as "A" terminal)
A	Annunciator (-)
G	Chassis Ground

INSTALLATION GUIDELINES and GENERAL INFORMATION:

1. See the specific system wiring diagram for the balance of the wiring connections required.
2. All low voltage wiring is #18 AWG, unless otherwise noted.
3. All terminals shown may not be in the exact same order as they appear on the equipment.
4. Observe all local and national electrical and building codes.



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**TYPICAL WIRING INSTRUCTIONS
FOR B-100 / D-100 / E-100 Series**

Call Stations, showing terminals connections only -
not the complete system wiring information