

## Wiring Connections for

**Part Number: DB8ATLDR\_\_M25S00**

**Description: 15 Point, 8 Port Distributed I/O Block, PNP w/25 Pin Sub-D Cable**

<i>Sub-D Cable</i>			<i>Distribution Box</i>		<i>Description</i>
<i>D-Sub Pinout</i>	<i>Wire Color</i>	<i>Port</i>	<i>Pin Number</i>	<i>Terminal Conctn.</i>	
1	Black	1 through 8	1	17	24 VDC
2	White	1	4	1	I/O 00
3	Red	1	2	9	I/O 01
4	Green	2	4	2	I/O 02
5	Orange	2	2	10	I/O 03
6	Blue	3	4	3	I/O 04
7	White/Black	3	2	11	I/O 05
8	Red/Black	4	4	4	I/O 06
9	Green/Black	4	2	12	I/O 07
10	Orange/Black	5	4	5	I/O 08
11	Blue/Black	5	2	13	I/O 09
12	Black/White	6	4	6	I/O 10
13	Red/White	6	2	14	I/O 11
14	Green/White	7	4	7	I/O 12
15	Blue/White	7	2	15	I/O 13
16	Black/Red	8	4	8	I/O 14
17	White/Red	N/A	N/A	Not Used	Not Used
18	Orange/Red	N/A	N/A	Not Used	Not Used
19	Blue/Red	N/A	N/A	Not Used	Not Used
20	Red/Green	N/A	N/A	Not Used	Not Used
21	Orange/Green	N/A	N/A	Not Used	Not Used
22	Black/White/Red or Brown/White	N/A	N/A	Not Used	Not Used
23	White/Black/Red or Yellow/Black	1 through 8	3	18	Common 0 VDC
24	Red/Black/White or Violet/White	1 through 8	3	20	Common 0 VDC
25	Green/Black/White or Gray/Black	1 through 8	5	PE	Ground