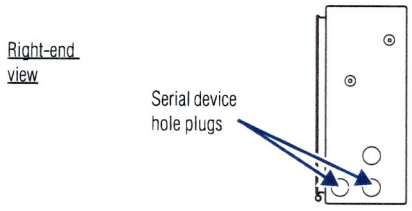
Alpha 7000 series NEMA 4 and 4x models

Model (weight)

Electrical instructions — serial communication

4. For serial communications, remove one of the hole plugs from the lowest holes on the right end of the sign case.
5. Feed the serial cable from the PC through the serial opening in the sign case.



6. Connect the incoming serial wires (*bare-wire connection).*

   TB1 can be used for incoming RS485 *or* RS232 serial connection, but not both.

   TB1 and RS485 are recommended to reduce undesirable electrical interference.

   Aux Out can be used at the same time. (See next page.)

   NOTE: Be sure to place the wires so they will not be caught when the front of the sign is closed.

   NOTE: TB1 can be used for incoming bare-wire serial connection for RS232 *or* RS485, plus Auxiliary Out. The full pinout diagram is:

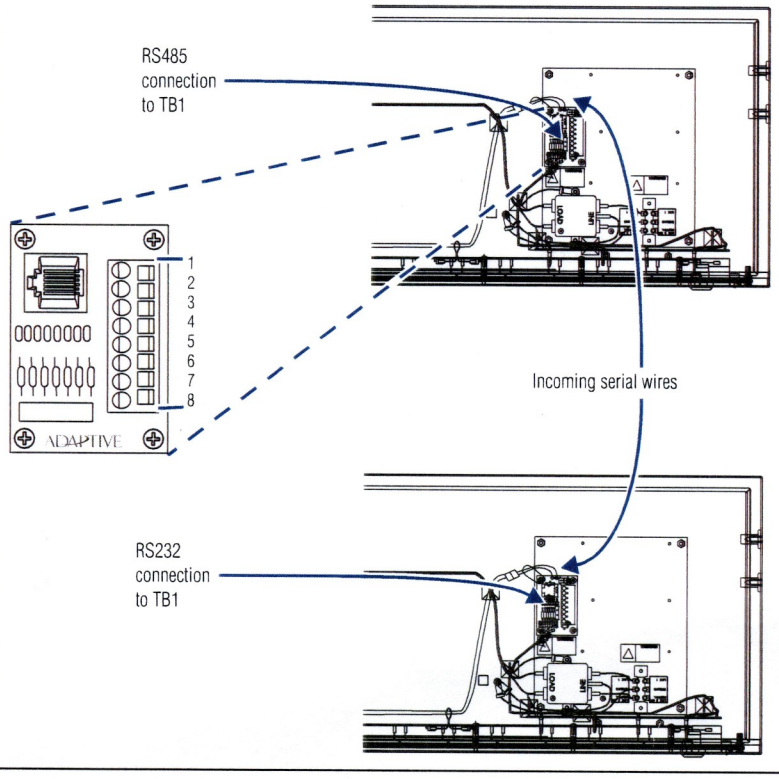
N047120C
(60 lbs, 27.2 kg)

N047160C
(70 lbs, 31.8 kg)

N047200C
(80 lbs, 36.3 kg)

TB1 - full			
1	GND	5	RS485+
2	+5V	6	RS485-
3	RS232 TX	7	AUX OUT
4	RS232 RX	8	SHIELD

TB1 - RS485			
1	NC	5	RS485+
2	NC	6	RS485-
3	NC	7	NC
4	NC	8	SHIELD



TB1 - RS232			
1	GND	5	NC
2	NC	6	NC
3	RS232 TX	7	NC
4	RS232 RX	8	NC