

Bosch 144 Alarm Panel

- ✓ **Panel Dialler wiring**
- ✓ **Panel Dialler programming**



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Background:

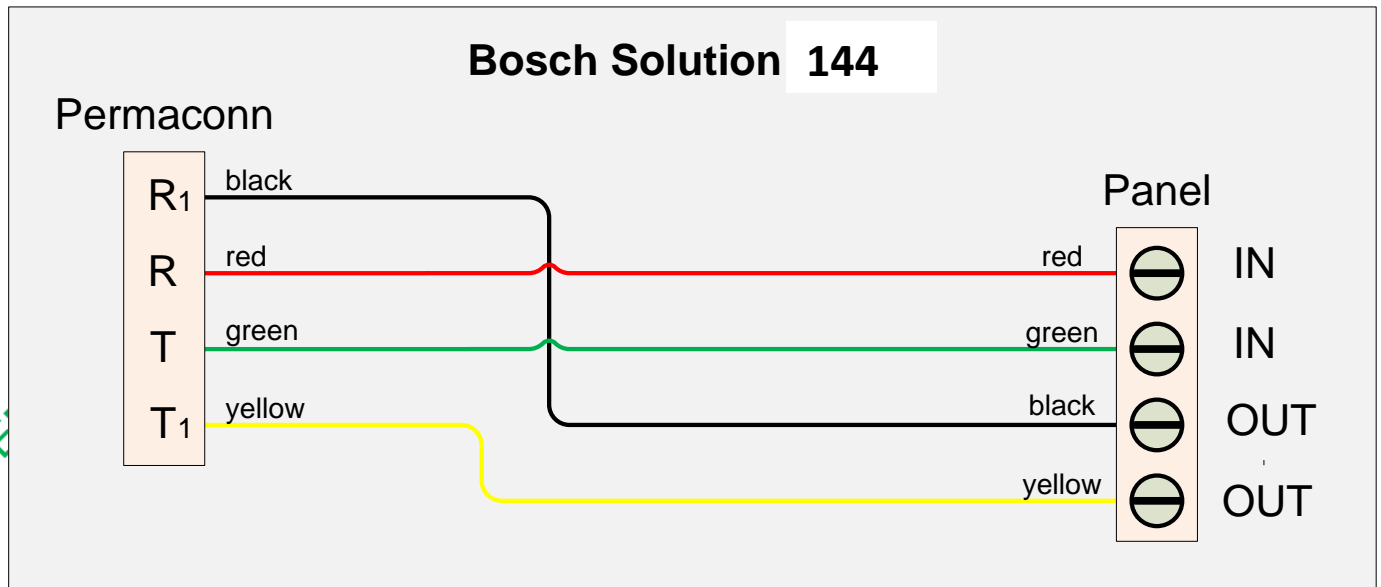
The PM45 & PM1048-3G (v3) communicator now has a terminal block for the connection of the female 611 fly lead (supplied). If the Alarm Panel also has a terminal block for PSTN connection, we recommend you use your own cable between the Alarm Panel dialler and PM45 & PM1048-3G (v3).

This type of installation negates the use of the female 611 fly lead, decreasing your installation time. For four (4), six (6) and eight (8) pin RJ connectors, please refer to manufactures wiring diagram.

There are four minimum requirements from the Alarm panel for successful communication:

- 1) Must have an eight (8) digit primary phone. E.g. 12345678 or 55555555.
- 2) A four (4) digit account number.
- 3) Must be Contact ID format.
- 4) Must be set for tone (DTMF) dialling.
- 5) Optional is open / close reporting, must be enabled for Pocket Secure App.

Dialler Lead wiring between Permaconn and Bosch 144 Alarm Panel:



Dialler programming Bosch 144 alarm panel.

Description	Location	Notes
Menu 2-2-0 Subscriber ID Number – Area 1	Program The Area Account Number For Destination 1 Here (Enter digits 0 – 9 + [OK] To Save	0000000000
Menu 2-2-2 Open/Close Route	Report to Receiver 1 (used for Pocket Secure App) Must be 1	1
Menu 3-1-6 Report Route	Report to Receiver 1 Must be 1	1
Menu 5-1-1 Phone Number 1	0 = 10 and telephone termination = 0 anywhere else 0 = 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7 8
Menu 5-2-1 Dialling Options	1 Dialler Enabled Y 2 Pulse Dialling Y 3 Dial Tone Detect Y 4 Busy Tone Detect N 5 Reserved Y 6 Extend Handshake Wait Period To 1 Minute N 7 Reserved N 8 Abort Failed Reports Y	Y N Y N Y N N Y
Menu 2-2-0 Subscriber ID Number – Area 1	Program The Area Account Number For Destination 1 Here (Enter digits 0 – 9 + [OK] To Save	0000000000
Menu 2-2-2 Open/Close Route	Report to Receiver 1 (used for Pocket Secure App) Must be 1	1
Menu 3-1-6 Report Route	Report to Receiver 1 Must be 1	1
Menu 5-1-1 Phone Number 1	0 = 10 and telephone termination = 0 anywhere else 0 = 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7 8
Menu 5-2-1 Dialling Options	1 Dialler Enabled Y 2 Pulse Dialling N 3 Dial Tone Detect Y 4 Busy Tone Detect N 5 Reserved Y 6 Extend Handshake Wait Period To 1 Minute N 7 Reserved N 8 Abort Failed Reports Y	Y N Y N Y N N Y
Menu 5-4-0 Transmission Format – Area 1	1 Contact ID	1
Menu 1-4-2	Option 6 must be 'Y' Send Open/Close Reports (used for Pocket Secure App)	Y

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