



Bosch Solution 144 Alarm Panel

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

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).

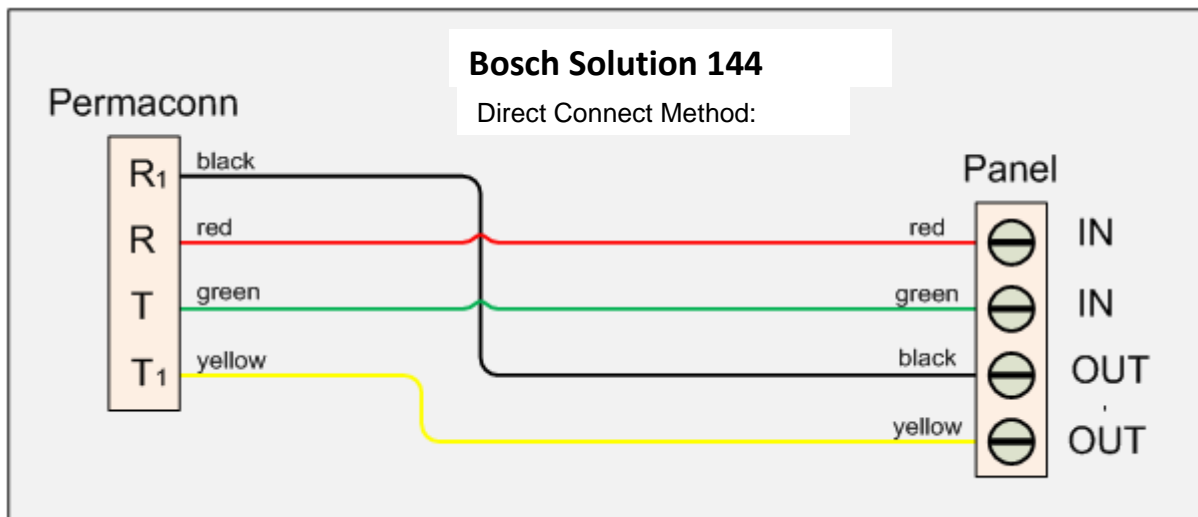
This type of installation negates the use of the female 611 fly lead, decreasing your installation time.

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 Solution 144 Alarm Panel:



Press and hold the '9' key to send an immediate test report.



Programming the Bosch Solution 144 Alarm Panel for dialler operation:

Area 1: Account/client ID
Menu 2-2-0 e.g. 1234000000

Open / Close Route
Menu 2-2-2: **Must be set to 1**

Report Route
Menu 3-1-6: **Must be set to 1**

Phone Number 1 – Area 1 – 0=10
Menu 5-1-1: e.g. 12345678

Dialling Options
Menu 5-2-1:
 1 Dialler Enabled Y
 2 Pulse Dialling N

Transmission Format – Area 1
Menu 5-4-0: **Must be set to 1** (Contact ID)

Open/Close Reports
Menu 1-4-2: Option 6 must be 'Y' (Pocket Secure App)