



## **Bosch Solution 16 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).

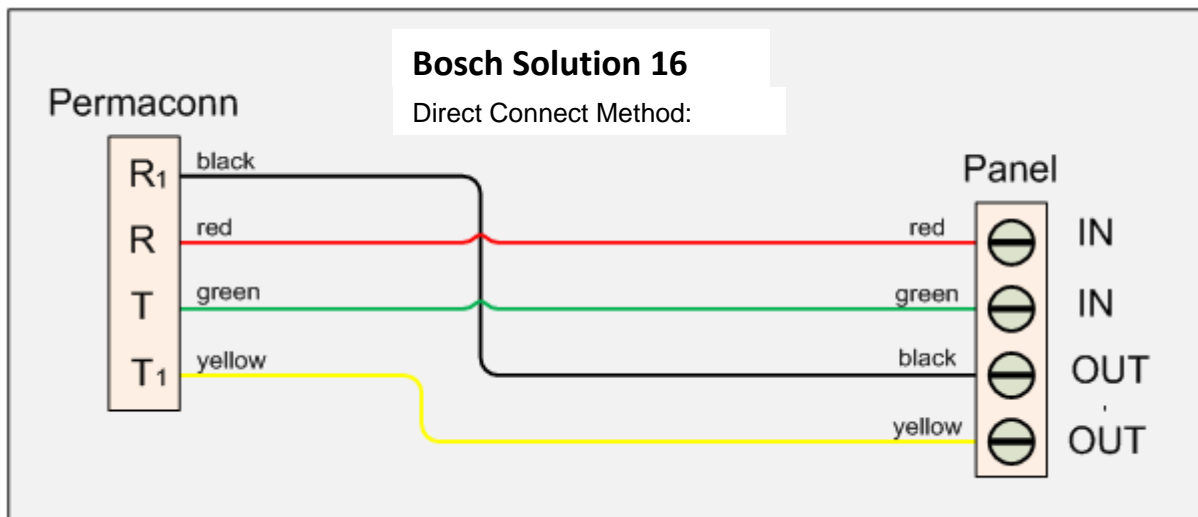
This type of installation negates the use of the female 611 fly lead, decreasing your installation time.

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 16 Alarm Panel:**



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



## Programming the Bosch Solution 16 Alarm Panel for dialler operation:

Phone Number 1 - Receiver 1

Loc: 000 to 015: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 (0 = 10 and telephone termination = 0) (anywhere else 0 = 0)

Dialling Format:

Loc 048: **Must be set to 1** (Australia DTMF)

Handshake Tone – Receiver 1

Loc: 049: **Must be set to 1** (HI-LO handshake (contact ID))

Transmission Format – Receiver 1

Loc: 050: **Must be set to 1** (contact ID)

Area 1: Account/client ID

Loc: 052-055 (default = 0000) e.g. 1234

Open/Close Report Area 1:

Loc: 504-505 Default 0/0 (must be enabled for Pocket Secure App)

Dialler Options 1:

Loc: 663: **Must be set to 5:** (1-Dialler reporting functions allowed) (4= Enable up/download via Alarm Link)

Area 2: Account/client ID

Loc: 680-683 (default = 0000)

Open/Close Report Area 2:

Loc: 674-675 Default 0/0 (must be enabled for Pocket Secure App)

Area 3: Account/client ID

Loc: 684-687 (default = 0000)

Open/Close Report Area 3:

Loc: 676-677 Default 0/0 (must be enabled for Pocket Secure App)

Area 4: Account/client ID

Loc: 688-691 (default = 0000)

Open/Close Report Area 4:

Loc: 678-679 Default 0/0 (must be enabled for Pocket Secure App)