

## Avolution 'S' series Alarm Panel



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

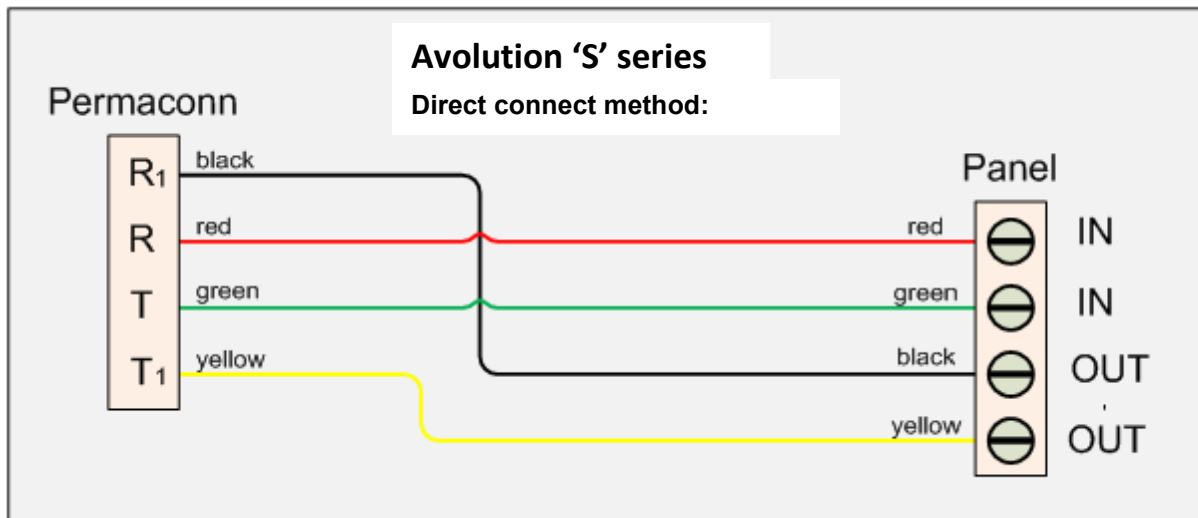
### **Background:**

Permaconn communicators have 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 the Permaconn communicator. 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 five (5) minimum requirements from the Alarm panel for successful communication:

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

### **Dialler Lead wiring between Permaconn and Avolution 'S' series Alarm Panel:**



### **Programming the Avolution 'S' series Alarm Panel for dialler operation:**

Area A & B Account/client ID

P62E 1E Area A account code - value 0000-ffff (default = 0000)

P62E 2E Area B account code - value 0000-ffff (default = 0000)

ENABLING DIALLER & SETTING DIALLING PARAMETERS - P890E

P175E **1E**

**Option 1 = Enable dialler: Turn On**

**Option 3 = Disable line monitoring: Turn On**

**Option 4 = Pulse Dial: NOTE: Options 4 & 5 must be OFF for DTMF Dial) Must be Off**

**Option 5 = Reverse Pulse Dial Must be Off**

P175E 4E Automatic Test Report Hour/Minute – (Value 0-2359) default = 0245

P175E 5E Automatic Test Report Time period – (Value 0-255) 0 = No Test ( default 168hrs)

P181E 1-8E Telephone Number 1-8 Must have an eight (8) digit primary phone. E.g. 12345678

P182E 1-8E Telephone number report formats: **Must be Option 1** - Contact ID

P186E: 4E: Report Telephone line Failure - Default on: **Must be OFF**

P188E 1-8E Dialler reporting options "c": Option 1 - Report Arm/Disarm (Pocket Secure App)