

DSC NEO Alarm Panel



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

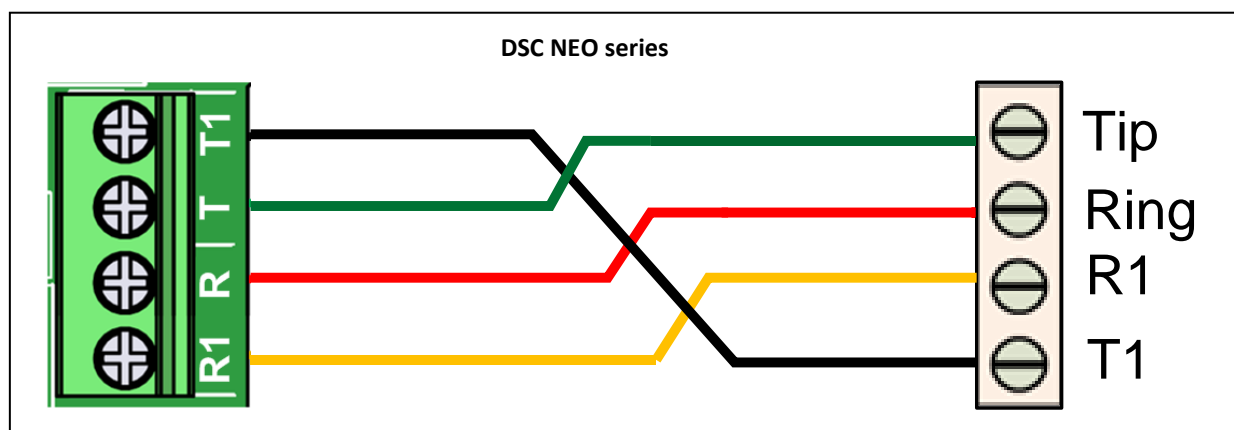
Background:

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 DSC NEO series Alarm Panel:



Programming the DSC NEO Alarm Panel for dialler operation:

Description	Location	Notes
Panel/Receiver Path	300 01 = Panel Dialler	Must be set to 01
Communication options 1	380 Option 1 = Enable dialler Option 3 = DTMF Option 4 = Switch to Pulse	Zone 1 led should be On Zone 3 led should be Off Zone 4 led should be Off
Message format Phone 1	350 = Su 03 = DTMF Contact ID	Enter 0 3
System Account	310 Sub menu 000 0 = A (*1*)	E.g. 2090 2 *1* 9 *1*
Area Account 1-8	001 – 008	Needed for Area reporting
Phone number 1	301 001 = Phone 1 Enter F (*6) End of number	E.g. Phone Number Entry 1-2-3-4-5-6-7-8-*6
Opening / Closing Reports	308-201 Option 1 = Phone 1	Led zone 1 should be on
Opening / Closing Reports Routing	Sub menu 003 01 = Phone 1	Must be set to 01
Phone Line monitoring	015 System Option 3 Option 7 = TLM	On = enabled Off = Disabled