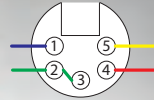# Machine Interfacing

## 4 way Mini Bulgin

Code: 105097        (5M cable)

**ALARM**
PINS 1 + 2 = VOLT FREE ALARM OUTPUT CONTACTS

**REMOTE START**
VOLT FREE CONTACTS REQUIRED TO OPERATE
PIN 3 = REMOTE START INPUT SIGNAL
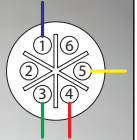PIN 4 = +12V DC

## 5 way XLR Neutric

Code: 105105        (5M cable)

**ALARM**
PINS 1 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

**REMOTE START**
VOLTAGE SIGNAL REQUIRED TO OPERATE
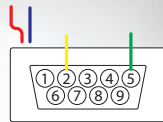PIN 2+3 (LINKED) = REMOTE START INPUT SIGNAL
PIN 5 = 0V DC

## 6 way Bulgin

Code: 105103        (5M cable)

**ALARM**
PINS 1 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

**REMOTE START**
VOLT FREE CONTACTS REQUIRED TO OPERATE
PIN 3 = REMOTE START INPUT SIGNAL
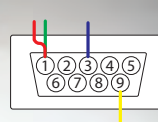PIN 5 = +12V DC
PIN 2 + 6 = NOT USED

## 9 way D-type

Code: 105106        (5M cable)

**ALARM**
NO ALARM OUTPUT

**REMOTE START**
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 2 = 0V DC
PIN 3 = +12VDC / +24VDC REMOTE START INPUT
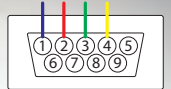SIGNAL

## 9 way D-type

Code: 105107        (5M cable)

**ALARM**
PIN 3 = +12VDC / +24VDC ALARM OUTPUT

**REMOTE START**
VOLTAGE SIGNAL REQUIRED TO OPERATE
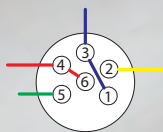PIN 1 = REMOTE START INPUT SIGNAL
PIN 9 = 0V DC

## 9 way D-type

Code: 105104        (5M cable)

**ALARM**
PINS 1 + 2 = VOLT FREE ALARM OUTPUT CONTACTS

**REMOTE START**
VOLT FREE CONTACTS REQUIRED TO OPERATE
PIN 3 = REMOTE START INPUT SIGNAL
PIN 4 = +12V DC

## 6 way Lumberg

Code: 105096        (5M cable)

**ALARM**
PINS 1 + 6 = VOLT FREE ALARM OUTPUT CONTACTS
PINS 3 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

**REMOTE START**
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 5 = +12VDC / +24VDC REMOTE START INPUT
SIGNAL
PIN 2 = 0V DC INPUT
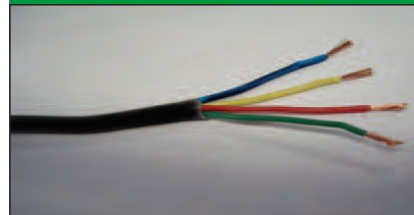
## 7 way Lumberg

Code: 105098        (5M cable)

**ALARM**
PINS 3 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

**REMOTE START**
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 1 = +12VDC / +24VDC REMOTE START INPUT
SIGNAL
PIN 2 = 0V DC INPUT
PIN 5 + 6 = LINKED
PIN 7 = NOT USED
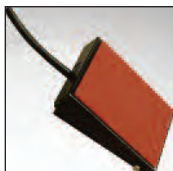
## No Connector

Code: 105108        (5M cable)

Yellow and green wires = remote start stop
Volt free contacts required to close these wires to start
(+12VDC signal)

Red and blue wires = alarm signal
Output via a set of volt free contacts inside Purex
extractor

## Remote ON/OFF Switch

Code: 105114        (5M cable)

Now you can easily switch your Purex fume extractor on or off from up to 5m away. This is particulary useful if your fume extractor is tucked away under a bench or in a cupboard where it cannot easily be accessed. This feature is also useful if the work you do is not continuous e.g. intermittent hand soldering as you will be saving energy by turning the extractor off.

*IMPORTANT: Failure to follow the wiring instructions above or hard wiring other cables to your Purex machine will invalidate any warranty and may damage your machine.*