



Interfacing Cables

4 way Mini Bulgin



ALARM
PINS 1 & 2 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLT FREE CONTACTS
REQUIRED FROM THE PROCESS MACHINE TO OPERATE
PIN 3 = REMOTE START INPUT SIGNAL

PIN 4 = +12V DC

Code: 105097
(5m cable)

Illuminating Alarm Switch

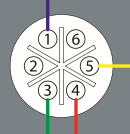


The Illuminating alarm switch not only allows you to remotely switch on/off the Purex fume extractor, but also warns the operator that the filters are blocked and the machine is alarming using a red LED that illuminates to signal the warning.

It uses the Purex extractors opto-isolated 12V DC to provide the remote start and the alarm signal.

Code: 105130
(5m cable)

6 way Bulgin



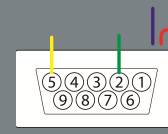
ALARM
PINS 1 & 4 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLTAGE SIGNAL REQUIRED FROM THE PROCESS MACHINE TO OPERATE
PIN 3 = +9V DC / +24VDC REMOTE START INPUT SIGNAL

PIN 5 = 0V DC
PINS 2 & 6 = NOT USED

Code: 105103
(5m cable)

9 way D-type



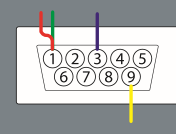
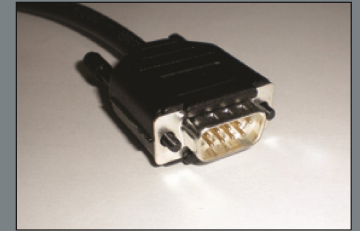
ALARM
NO ALARM OUTPUT

REMOTE START
VOLTAGE SIGNAL REQUIRED FROM THE PROCESS MACHINE TO OPERATE
PIN 2 = 0V DC

PIN 5 = +9V DC / +24V DC REMOTE START INPUT SIGNAL
PINS 1,3,4,6,7,8 & 9 = NOT USED

Code: 105106
(5m cable)

9 way D-type



ALARM
PIN 3 = +9V DC / +24V DC ALARM OUTPUT

REMOTE START
VOLTAGE SIGNAL REQUIRED FROM THE PROCESS MACHINE TO OPERATE
PIN 1 = +9V DC / +24V DC REMOTE START INPUT SIGNAL

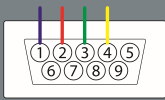
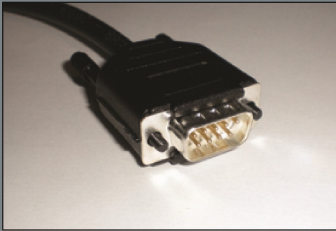
PIN 9 = 0V DC
PINS 2,4,5,6,7 & 8 = NOT USED

Code: 105107
(5m cable)



Interfacing Cables

9 way D-type



ALARM
PINS 1 & 2 = VOLT FREE ALARM
OUTPUT CONTACTS

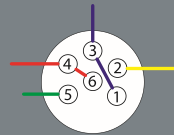
REMOTE START
VOLT FREE CONTACTS
REQUIRED FROM THE PROCESS
MACHINE TO OPERATE
PIN 3 = REMOTE START INPUT
SIGNAL

PIN 4 = +12V DC

PINS 5,6,7,8 & 9 = NOT USED

Code: 105104
(5m cable)

6 way Lumberg



ALARM
PINS 1 & 6 = VOLT FREE ALARM
OUTPUT CONTACTS

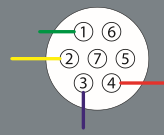
PINS 3 & 4 = VOLT FREE ALARM
OUTPUT CONTACTS

REMOTE START
VOLTAGE SIGNAL REQUIRED
FROM THE PROCESS MACHINE
TO OPERATE
PIN 5 = +9V DC / +24V DC
REMOTE START INPUT SIGNAL

PIN 2 = 0V DC

Code: 105096
(5m cable)

7 way Lumberg



ALARM
PINS 3 & 4 = VOLT FREE ALARM
OUTPUT CONTACTS

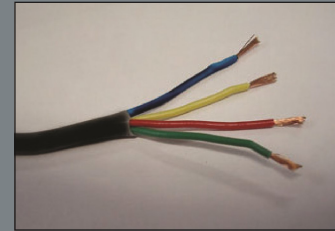
REMOTE START
VOLTAGE SIGNAL REQUIRED
FROM THE PROCESS MACHINE
TO OPERATE
PIN 1 = +9V DC / +24V DC
REMOTE START INPUT SIGNAL

PIN 2 = 0V DC INPUT

PINS 5,6 & 7 = NOT USED

Code: 105098
(5m cable)

No Connector



ALARM
RED & BLUE WIRES =
ALARM SIGNAL

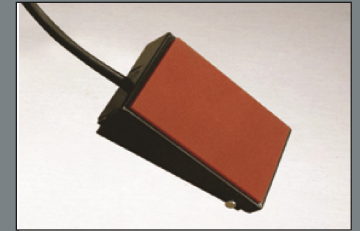
OUTPUT VIA A SET OF VOLT FREE
CONTACTS INSIDE PUREX
EXTRACTOR

REMOTE START
YELLOW & GREEN WIRES =
REMOTE START/STOP

VOLT FREE CONTACTS
REQUIRED FROM THE PROCESS
MACHINE TO CLOSE THESE
WIRES TO START (+12V DC)

Code: 105108 (5m cable)
Code: 105108L (10m cable)

Remote ON/OFF Switch



Now you can easily switch
your Purex fume extractor on
or off from up to 5m away.
This is particularly 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.

Code: 105114
(5m cable)