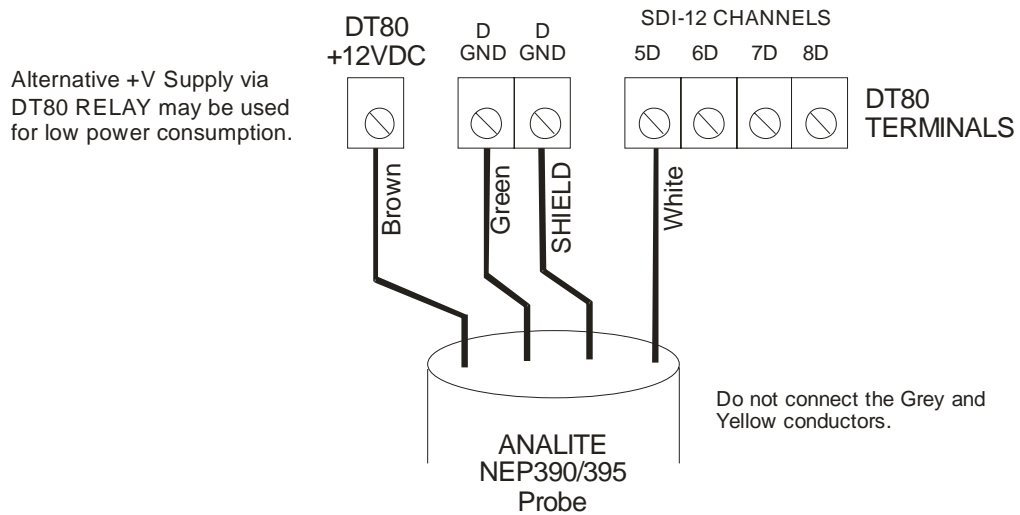


dataTaker DT80

The example below is a typical connection to a dataTaker DT80 logger.



The logger will supply the necessary power for the ANALITE 390 or 395 probe.

A typical DT80 program to operate and collect data from a NEP395 probe is listed below. This assumes the probe has the address of 0, connected to Channel 5 and the program is configured to wipe and then measure every 15 minutes.

```
begin"Turbid"
'=====
:
:   This code is to read an ANALITE NEP395G Turbidity Probe.
:
:
:   For more detail contact support@datataker.com.au
:   30 Jan 2006
:
'=====
:
:   SDI-12 Adress is 0
:   Connected to digital input 5
:   Register

'Report results of schedule A every 15 Minutes ra15m

'Activate wiper: Read Channel 5 as SDI-12, address0, Register 8
5sdi12(ad0,r800,"Wipe")

'Read turbidity: Read Channel 5 as SDI-12, address0, Register 3
5sdi12(ad0,r300,ff2,"Turbidity (A0)")

logon 'Log results
end
```