Installation Instructions for D15X8 8-way Output Splitter

The D15X8 is designed to connect to the output stage of any Dycon D1500-series ungraded power supply and to provide up to 8 individually-fused outputs. It can also be fitted to many other Dycon power supply unit models.

The D15X8 is supplied already fitted with 8 fuses each rated at 500mA plus a spares bag containing 2 fuses rated at 1A.

The installer may fit any combination of fuses provided that the overall load does not exceed the output rating of the power supply.

_For example: a D1503, rated at 3A, could support outputs 1 to 6 at 500mA_

\(6 \times 500\text{mA} = 3\text{A in total}\)

__OR a D1505, rated at 5A could support outputs 1 to 6 at 500mA and outputs 7, 8 at 1A__

\(6 \times 500\text{mA} + 2 \times 1\text{A} = 5\text{A in total}\)

A red LED is provided for each output, these are lit if the accompanying fuse blows.

In addition, an LED is provided to indicate the presence of the correct voltage input.

A 2-way Molex connector is provided to enable an external LED to be fitted to indicate if ANY fuse blows.