ProBox family power supply system with redundancy.

ProBox family modules may be powered-up with the following:
- An external PSU 12V DC@ 1A adapter (1.5A for some modifications) included in the kit
- **PBX-PMX0114** - an external PSU module, 12V DC@ 5A, capable to provide power for up to 8 ProBox functional modules

Providing the redundancy

The main and the stand-by PBX-PMX0114 power supply units are to be connected to the power distribution module - the PBX-DP-8.
 If either of the PSUs fails – an automatic changeover takes place.

- **PBX-PMX0114 power supply unit**

- Mains input… 110..242VAC
- Output …. 12V@ 5A DC
The PBX-PMX0114 power supply units are connected to the PBX-DP-8 power distribution module by the **DB9M-DB9M-0.5** cables.
Two such cables are included in the PBX-DP-8 kit.

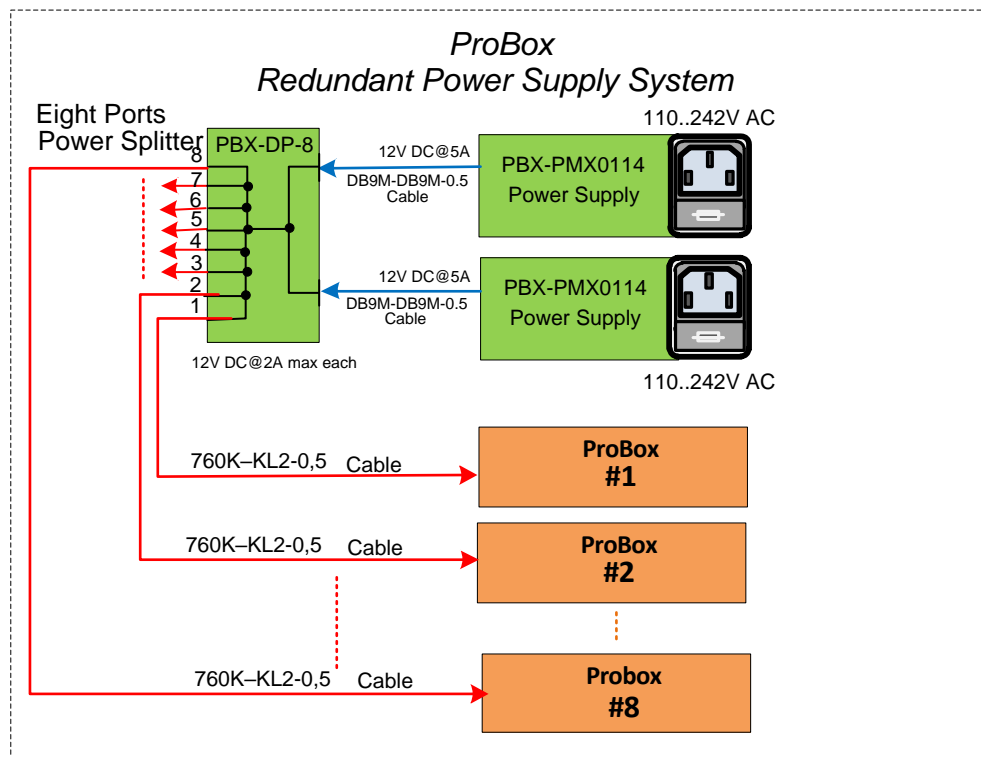- **PBX-DP-8 the eight-port power distribution module**

- Input… 12..17V DC
- Outputs …... 8 ports with 12V…17V DC @ 2A per port maximum.
The PBX-DP-8 power distribution module provides +12 volts (redundancy-protected) at its' 8 ports.
 Each port connects to the load's POWER DC IN socket by the **760K-KL2-0.5** cable.
 Cable to be ordered according with the number of loads.

ProBox family power system with redundancy.