

Dycon Accessories



Universal 12VDC – 27.6VDC Output Splitters



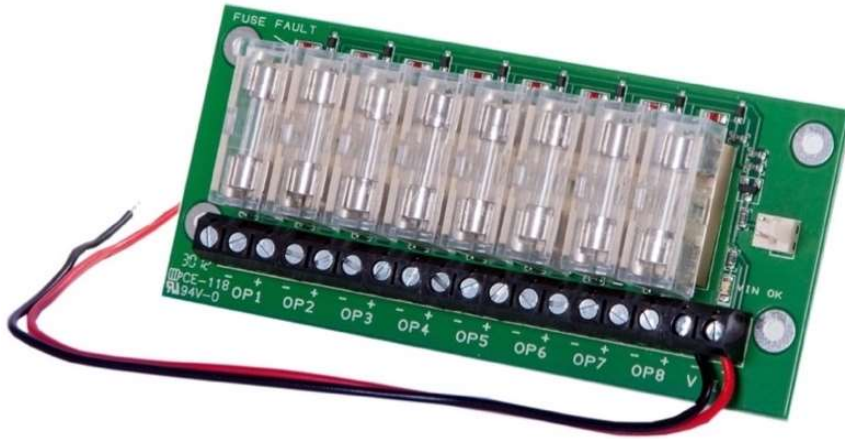
DFXS4-OP 4-way, self-resetting, electronically-fused output splitter

Dycon output splitters enable a single power supply unit to drive several different devices at the same time. The range consists of three different types of splitter that cover most system requirements. They take the dc power output from any Dycon, or most other make, 12VDC or 24VDC power supply and distribute it into four or eight protected outputs to drive peripheral systems components. The full range consists of an intelligent, electronically-fused 4-way, conventional glass-fused 4 and 8-way and a glass-fused unit with 4 x BNC loop-through video outputs for powering over-the-coax CCTV cameras each has two additional 1A conventional wired outputs. The DFXS4-OP, a four-output version (*shown above*), is protected by self-resetting, electronic fuses, each with a maximum rated output of 1.5A. These units have green LEDs to indicated when an output is powering normally.

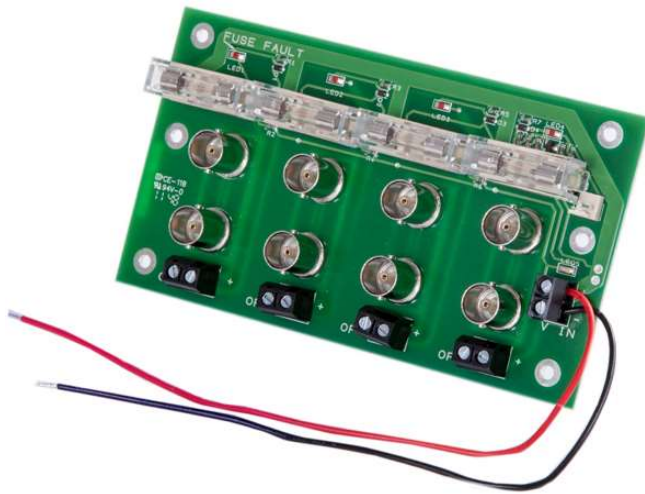
Part No. DFXS4-OP (Intelligent, 4-way, Electronically-fused, Output Splitter)	
Voltage Input	12VDC to 27.6VDC
Electronic Output Fuses	4 x 1.5A
Operating Temperature Range *	-25°C to +40°C
Humidity	95% non-condensing
PCB size (h x w x d)	60 x 40 x 15mm

* The PTC electronic fuse ratings increase/decrease depending on temperature, contact Dycon Power Solutions for more information

Glass-fused 12VDC-27.6VDC Output Splitters



D15X8 8-way, glass fused, output splitter



D15X4-BNC 4-way, glass fused, BNC output splitter with additional wired outputs and video loop-through

These two useful splitters are protected by individual glass fuses, which are included with each unit. They feature individual, surface-mount red LEDs showing whenever a particular fuse has blown. The fuse values can be changed to suit the load required at each point up to a maximum not exceeding the rated power output of the entire power supply. Outputs can also be wired together to create a higher rated output provided the fuse is updated to match, for instance 2 x outputs could be linked together provide a 2A single output, providing a 2A fuse is fitted to both outputs.

Glass-fused Output Splitters	D15X4-BNC	D15X8-500mA	D15X8-1A
Voltage Input	12VDC to 27.6VDC	12VDC to 27.6VDC	12VDC to 27.6VDC
Output fuses (supplied)	D15X4-BNC 4 x 500mA	D15X8 - 8 x 500mA	D15X8 - 8 x 1A
Fuse Type	Glass 5 x 20mm	Glass 5 x 20mm	Glass 5 x 20mm
Operating Temperature Range	-25°C to +65°C	-25°C to +65°C	-25°C to +65°C
Humidity	95% non-condensing	95% non-condensing	95% non-condensing
PCB size (h x w x d)	128 x 71 x 15mm	108 x 49 x 15mm	108 x 49 x 15mm

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Or to discuss your specific needs:
+44 (0)1443 471 900



Dycon leads the security and associated power supply markets, with UK design and manufacture of advanced power products; engineered to provide high quality, cost-effective solutions to meet current regulations and the specific needs of system integrators and end-users.

Designed and manufactured in the UK

Splitters data sheet 15062020 V9