

# DIN Rail FOM 8

## Product Overview

Elmdene's DIN rail mountable Fuse Output Module (FOM8-DIN) is an enhanced version of our popular FOM8 product.

Particularly useful in CCTV applications, it gives the installer the provision of up to 8 independently fused outputs, extremely useful when powering multiple devices.

Each output possesses its own 'health' status LED indication, which provides quick identification of any blown fuses. There is also an onboard switch enabling the user to turn off the outputs, allowing for safe installation and maintenance activities to be conducted.

Being DIN rail mountable the device is ideal for modular applications such as rack installations or for use within existing enclosures. It can also be mounted using the four lugs.

Using the same footprint as our unboxed G Range, 1, 2 & 3A Switch Mode Power Supplies, the two can work in unison giving the user a flexible, multi-channel, modular power supply solution.

## Features

- 8 individually fused outputs
- DIN rail or lug mounted options
- 'Fuse health' LED indication
- Switchable supply input
- Flexible, low cost solution

## Approvals

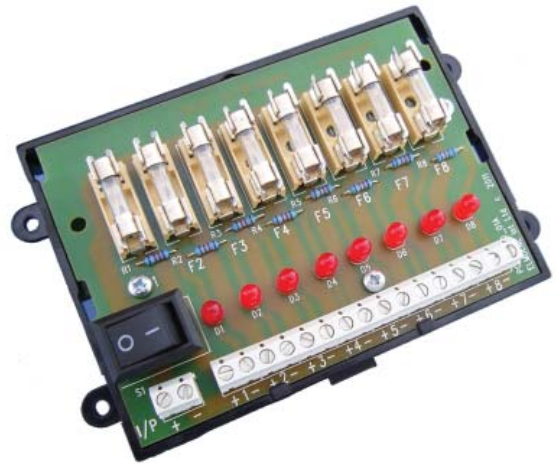
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## Part Number

FOM8-DIN

## Technical Information

Power	Voltages up to 50V dc, 6A maximum current rating
Output fuses (20mm)	Supplied with 8 x F500mA
Operating temperature	-10°C to +40°C



FOM8-DIN

## Fuse Selection Guide

With fuse values. Standard fuse values are in bold, non-standard fuse values in *italics*.

**Caution: not suitable for mains voltages**

		Maximum Input Current					
		1A	2A	3A	4A	5A	6A
No of fused outputs	1						
	2	<b>500mA</b>	<b>1A</b>	<b>1.5A</b>	<b>2A</b>	<b>2.5A</b>	<b>3A</b>
	3	<i>330mA</i>	<i>670mA</i>	<b>1A</b>	<i>1.33A</i>	<b>1.6A</b>	<b>2A</b>
	4	<b>250mA</b>	<b>500mA</b>	<b>750mA</b>	<b>1A</b>	<b>1.25A</b>	<b>1.5A</b>
	5	<b>200mA</b>	<b>400mA</b>	<b>600mA</b>	<b>800mA</b>	<b>1A</b>	<i>1.2A</i>
	6	<i>170mA</i>	<i>330mA</i>	<b>500mA</b>	<i>670mA</i>	<i>830mA</i>	<b>1A</b>
	7	<i>140mA</i>	<i>280mA</i>	<i>430mA</i>	<i>570mA</i>	<i>710mA</i>	<i>850mA</i>
	8	<b>125mA</b>	<b>250mA</b>	<i>375mA</i>	<b>500mA</b>	<b>630mA</b>	<b>750mA</b>

## Product Dimensions and Weight

L x W x D: 134mm x 84mm x 35mm

Weight: 110g



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Specifications subject to change without notice.

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