



Provides the FMT-400 with the ability to use the FMT-FC256 flash memory card.

Introduction

The 400-F-256 module provides the FMT-400 modular system with the capability to utilise the Colter Products' FMT-FC256 Flash memory card.

The FMT-FC256 is an auxiliary source of memory storage. There are three modes in which the FMT-FC256 can be utilised within the 400-F-256 module and therefore the FMT-400, these are:

- * Program storage: Build a library of different programs on different cards.
- * Program storage with auto-update: Automatically updates FMT-400 with program present on the FMT-FC256.
- * User data store: For instance in data logging applications.

For more information on the FMT-FC256 please see the separate FMT-FC256 datasheet.

Please note that the 400-F-256 module can only be used with the 400-CPU-B and 400-CPU-C modules. For more information on the CPU modules please see the relevant data sheet(s).

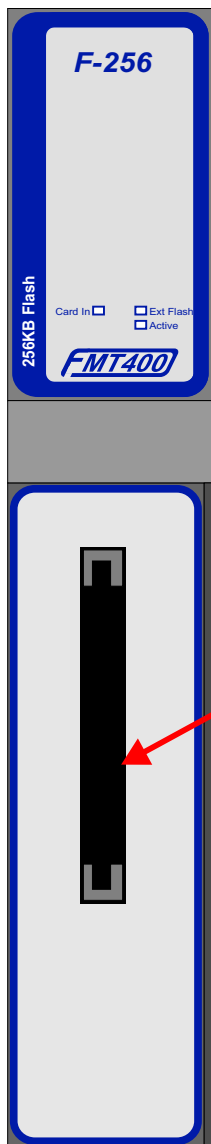
General Specifications

Storage temperature	-20 to +70 °C
Operating temperature	0 to 55 °C
Humidity	0-90%
Weight	490g
Dimensions	Standard FMT-400 size single width module
Current consumed from rack	100mA from rack power supply



Useage Details

To use the FMT-FC256 flash memory card with the 400-F-256 module it should be inserted into the slot in the front of the module with the label of the FMT-FC256 facing the right hand side of the module.
 When the card has been correctly inserted the 'Card In' led will illuminate. For more deatils on the usagee of the FMT-FC256 flash memory card please see the FMT-FC256 datasheet or Flex32 help.



Important Note: When using the flash card (FMT-FC256) to store user programs. You must ensure that the exactly the same firmware that was present in the CPU module when the program was downloaded to the flash card is also present when the program is loaded back from the flash card into the CPU module. Failure to do this will probably lead to the program that is in the flash card being unable to be run in the FMT and will probably cause errors and/or warnings to be raised.

Insert FMT-FC256 flash card into this slot.
 Label on FMT-FC256 should face right hand side of module.

LED Descriptions

Label	Colour	Description
Card In	Yellow	Illuminates when FMT-FC256 is inserted correctly into 400-F-256 module.
Program	Yellow	Illuminates when the CPU module is programming data into the FMT-FC256 flash card.
Active	Yellow	Indicates activity within the module, this will normally flicker or appear to be constantly illuminated, activity occurs when the CPU module is reading or writing data to the 400-F-256.



Notes:

FMT-400

400-F-256 Flash Memory Card Module



**Colter
Group**



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Order Codes

Part Number
400-F-256

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