

Mini Flexible Electrical Center (MiniFlec)

The MiniFlec is a compact, front access, internally bussed, connectorized, sealed IP67/69K rated power distribution module. It is suitable for mounting in rugged commercial vehicle applications, has a dense concentration of high power circuits and accepts plug-in devices like automotive fuses, diodes and relays to protect and control complex electrical systems. An internally mounted Printed Circuit Board (PCB) feeds power from a single M8 input stud to 9 x fuse protected relay controlled power output circuits and 6 x fuse only power output circuits. Relay switching and power output wires are connected to the module using Tyco HDSCS connectors located at the base of the unit. All plug-in components i.e. fuses, relays and Tyco connectors are not included with the module and must be ordered separately. Contact sales for further information on Littelfuse custom designed units.

NEW

IP67

IP69K

Features

- Module includes cover. A fuse puller is also fitted in the cover.
- 6 locations for spare fuses (4 x Mini fuses).
- Cover is tethered to the module to prevent misplacement.
- Yellow Assure Latch system for secure locking of cover to the module.
- Module is rated to 150A max load.
- All relays share a common ground circuit for relay coil.
- Vent plug located at the base of the unit.

Part Number:	Description
LFMX0007Z-01	Standard Unpopulated PDM & Cover for; Up to 12 x Mini Fuses (2A-30A) Up to 2 x MCase+ Slotted Fuses (15A-60A) Up to 1 x ISO Mini Relay 5 pin Up to 3 x ISO280 Micro Relays 4 Pin Up to 3 x ISO280 Ultra Micro Relays 4 Pin

Voltage: 9 to 16VDC (with 12V relays fitted)
18 to 32VDC (with 24V relays fitted)

Rating: Max Load 150A. **Power Input Stud:** 1 x M8 stud.

Fuse Ratings: Max fuse ratings shown in circuit diagram.

Connectors (x4): Tyco HDSCS series with MCP terminals.

Housing: 94V-0 glass reinforced nylon.

Cover: Includes Mini fuse puller and slots for 4 x spare Mini fuses.

Base: Includes vent for pressure equalization and slots for 2 x spare MCase+ slotted fuses. **Tether:** Included.

Ingress Protection Rating: IEC 529, IP67, IP69K

Cover Gasket: Internal, silicone.

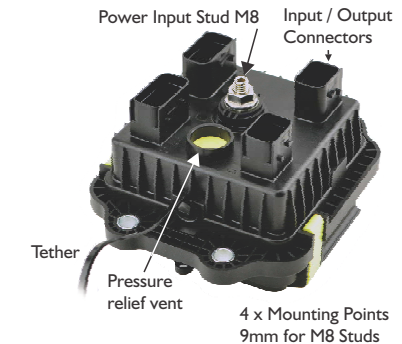
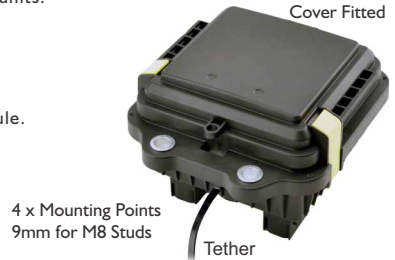
Mounting: Panel Mount (Rear fed connectors)..

Vibration: ISO 16750-4

Temperature Rating: -40 °C to +85 °C.

Notes: Connectors, fuses & relays are not included.

Approvals:



RELATED PRODUCTS:



Mini Fuses & Mini LED Fuses, Mini Blade Breakers, MCase+ Slotted Fuses.



ISO280 Ultra Micro Relays, ISO280 Micro Relays, ISO Mini Relay



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