

FLEC™ Flexible Electrical Center

RoHS



The Flexible Electrical Center (FLEC™) is a configurable power distribution module for the heavy transportation (OTB) market. It accommodates circuit protection components in a compact footprint. Your electrical schematic is programmed into the FLEC™ to create a simple “plug-and-play” system.

Accessories

Stud Insulating Cover



Tether for FLEC Main Cover



Specifications

Input Terminals:	(3) M8 studs rated up to 100A each
Output Terminals:	(38) 2.8mm blades (25A max each) (38) 1.5mm blades (15A max each)
Operating Temperature:	-40°C to 85°C
Termination:	Uses industry standard Delphi GT Series terminals & connectors (sealed)
Materials:	UL94V-0 thermoplastic with RoHS-compliant PCB High-temp silicone gasket
Spare components:	(4) spare fuse positions located in cover Fuse puller provided Cover tether optional Stud caps optional Inside cover label optional

Features and Benefits

PCB: Multi-layer board allows for custom circuit configurations

Cover: Twist-on cover for easy single-hand installation & removal

Base: Includes vent for pressure equalization

High component density: Accepts multiple footprints including MINI, JCASE, PCB-mount, etc. in a compact package

Input Protection: MEGA fuse can be mounted across input studs to protect multiple circuits in FLEC; Additional Flex-MEGA holder can be interlocked to FLEC for added fuse protection

PCB-mount option: Components can be mounted directly to board for space and cost savings (i.e. High power relays, resistors, diodes)

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Dimensions in mm

