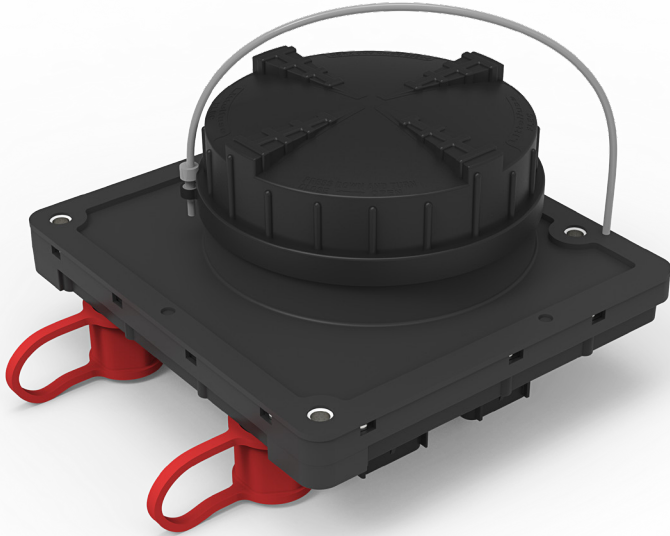


# CAN RC-FLEC™ SERIES

## FLEXIBLE ELECTRICAL CENTER CONFIGURABLE POWER DISTRIBUTION MODULE



### Description

Designed for main primary power distribution, the RC FLEC (Flexible Electrical Center) centralizes power distribution, protection and control in a compact, sealed easy to install unit.

The RC FLEC can be application configured providing a total system drop in solution. Integral Printed Circuit Board (PCB) allows for active and passive devices for custom circuit configurations. Rugged PCBA designed for on & off road application use.

The FLEC™ configurable PDM mates to an industry standard connection system to provide a robust solution for heavy-duty commercial vehicle and equipment environments. The use of connectorized interfaces, rather than hard-wired technologies, reduces factory assembly efforts.

In addition, the FLEC™ sealed PDM carries an IP67 rating, which allows it to be mounted in locations susceptible to moisture and dirt without any adverse effects.

### Specifications

<b>Current Rating (Continuous):</b>	TBD
<b>Input Terminals:</b>	2x M8 Studs
<b>Output Terminals:</b>	5 Apex Connectors
<b>Number of Components:</b>	29 Mini Fuse, 15 Relays
<b>Agency Approval - Shock:</b>	ISO 16750-3 SECTION 4.2.2
<b>Agency Approval - Vibration:</b>	ISO 16750-3 TEST II 32 Hours
<b>Ingress Protection:</b>	IP67
<b>Mounting Method:</b>	Bolt Down
<b>Communication Protocol:</b>	SAE J1939
<b>Fuse Type:</b>	MINI Fuse

### Applications

- High-Current Starter Fusing
- Pre-Fuse Short Circuit Protection
- Battery Box / Engine Compartment Fusing
- High-Current Accessory Fusing
- Work Truck Body Modifications to OEM Chassis

### Features and Benefits

- Multi-layered PCB allows for dense circuit protection, distribution & control without leveraging mounting space
- RC FLEC rear connectors allows for top or through panel mounting configurations
- IP67 rating prevents ingress of dust & liquid contamination ensuring operation in harsh environments
- Integral pressure vent allows for equalization while maintain IP protection
- Twist locking cover allows for single hand installation & removal allowing for ease of maintenance.