

Power Distribution Modules

Expand the number of system power outputs.
Add lock control, or power limiting with individual output protection

OutSmart Visual Voltage Verification



{jatabs type="content" position="top" width="900" heightTabs="30" height="870" mousetype="click" animType="animMoveHor" skipAnim="false" duration=1000 } [tab title="Products"] Datasheet Order As Outputs

D8	D8-Boxed	8	Auxiliary	3A
D8P	D8P-Boxed	8	Auxiliary	2.5A
F8	F8-Boxed	8	FAI Egress	3A
F8P	F8P-Boxed	8	FAI Egress	2.5A

D8 / F8 - Fuse Protected Outputs
D8P / F8P - PTC Protected Outputs, Class 2 Power Limited

Overview - 8 Zone Modules

- D8 DC Auxilliary Power Distribution
- F8 FAI Power Distribution

Features

- Fused or power limited versions
- Per zone voltage selection
- [OutSmart Visual Voltage Verification](#)
- F8 also allows selection of constant, enable on FAI, or disable on FAI

Flexibility

- Simple field selectable switch sets output voltage.
- FlexConnect system minimizes installation labor by using board buss structure to eliminate accessory board interwiring

Expandability

- Expand number of voltage outputs in increments of eight
- Add FAI functionality on a per zone basis
- Add simultaneous failsafe/failsecure voltage outputs
- Pre-punched cabinet layout allows expansion board additions with minimal labor

[/tab] [tab title="Overview"]

D8 power distribution modules provide 8 protected DC outputs for use by a lifesafety system. When used in a single voltage system, each individual voltage output zone may be programmed for a continuous output or to respond to a fire alarm interface for control of egress locks. When used in a dual voltage system, each individual voltage output zone may be programmed for a continuous voltage of either voltage or, to respond to a fire alarm interface for control of egress locks at one of the two system voltages.

F8 power distribution modules expand on the D8 capability by adding failsafe, failsecure, and FAI programming to each of the 8 voltage outputs as well as selection of either voltage in a dual voltage system, providing six programming choices per zone.

Both the D8 and F8 modules may be used for lock control or power distribution in an access control system and for door holder power in a fire system.

Product highlights

- Listed for Intrusion and Access Control
- Each zone is fused at 3A or 2.5A for PTC circuit breakers
- PTC versions are low voltage, Class 2 power limited
- Allow selection by zone from two voltage sources
- Accessory board types include:
- D8 Simple distribution
- F8 FAI controlled distribution

Reliability and Safety

- Lifetime warranty
- Easily obtainable and replaceable automotive style ATM fuses

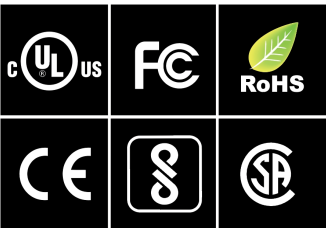
Agency Listings

USA

- UL 294 / UL 603 / UL 1076
- FCC Part 15, Subpart B

CANADA

- ULC S318 / ULC S319
- CSA C22.2 # 205



Product Warranty

[/tab] [tab title="Technical Documents"]

Model #	Datasheet	Install Manual	CAD Files
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D8	DS	IM	CAD	AG
D8P	DS	IM	CAD	AG
F8	DS	IM	CAD	AG
F8P	DS	IM	CAD	AG

[/tab] [tab title="Support"]

Troubleshooting Guide	Factory Contact	Business Contact
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[FPO Troubleshooting](#) [Email Customer Service](#) [Accounting Office](#)
[D8 and F8 Troubleshooting](#) [Email Technical Department](#) [Area Sales Representatives](#)
[A8 Troubleshooting](#) [Email Technical Department](#) [Area Sales Representatives](#)

[/tab] [tab title="Tools & Software"] **Tools & Software**

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

Calculators / Software

[PowerCom-USB Download](#)

[Ohms Law Calculator](#)

[Battery Size Calculator](#)

[Battery Capacity Calculator](#)

[Wire Size Calculator](#)

[Voltage Drop Calculator](#)

[FlexCalculator Suite](#)

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Application Notes

[AN05 Fire alarm nac considerations](#)

[AN07 Cost effective dual voltage systems](#)

[AN09 E2 cabinet battery guide](#)

[AN16 A8 programming](#)

[AN17 D8 single voltage](#)

[AN18 D8 dual voltage](#)

[AN20 LSP Monitoring Guide](#)

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