



PP10HD – DATA SHEET

The Power Port 10HD provides compact protected power distribution to electronic security and other devices.

The small footprint fits in any security cabinet.

Self-healing fuses mean a minimum of downtime when a fault occurs and no fuse replacement costs.

Applications

- Power distribution for electronic access control and security devices
- Fused, over-current protection
- Simplification of cabinet wiring

Features

- Edge connectors for expansion and flexible installation
- Ten self-healing fuse outputs, each with status LED
- Space saving double deck terminals
- DIN rail mounting
- Compact size. Less than half the footprint of the PP8FR

Benefits

Double deck terminals and compact design give the PP10HD a very small footprint, allowing the addition of vital fused power distribution to any security cabinet. Dedicated power distribution using the PP10HD cuts down both installation and fault-finding labour costs.

The fused distribution protects against fire and other permanent damage resulting from an over current situation, be it accidental or malicious. The poly fuses will re-set once the fault condition has cleared, allowing the security system to effectively self-heal and removing the need to call out a technician to find and replace traditional fuses.

Technical Data

| | |
|----------------------------------|------------------------------|
| Input voltage range | 12-28V DC |
| Fire relay coil voltage | 12-28V DC |
| Max. standard power current | 10A |
| Max. constant current per output | 1A (PTC fuse @ 20 degrees C) |
| Fused outputs | 10 |
| Mounting | DIN rail |
| Dimensions | 75 L X 55 W X 55 H (mm) |

Connections

| Terminal | Description | Max Conductor Size |
|----------|---------------|--------------------|
| P1 | Input/Outputs | 3.3mm ² |

Specifier Text

Each power circuit (cable) leaving the electronic security or access control panel must be protected against over-current faults by a fuse. Each fuse must have a value below the current rating of the cable being used but higher than the current draw of the field device. (Refer to AS/CA S0009:2020)

Field device power circuits should be individually fuse protected where practical. Grouping different types of security devices on a single fuse will not be accepted.

Fuses shall be part of a compact DIN rail mount power distribution module complete with LED fuse status indicator. Self-healing fuses shall be used to help ensure system reliability and reduce service costs.

Ordering Code

| | |
|---------------|---|
| PP10MG | Power Port 10MG supplied with a din rail mount kit and 10 X 1A glass fuses |
| PP8PTC | Power Port 8PTC supplied with a din rail mount kit, fire relay and 8 X PPTC fuses. |
| PP10HD | Power Port 10HD supplied with a din rail mount kit and 10 X 1A PPTC fuses |
| PP8FR | Power Port 8FR supplied with a din rail mount kit, fire relay and 8 X 1A glass fuses. |

Learning

Become a **Jack Fuse Product and Power Certified Technician**.
Free training available online.

More Information: For complete installation notes, data sheets and
technical support please visit www.jackfuse.com

