

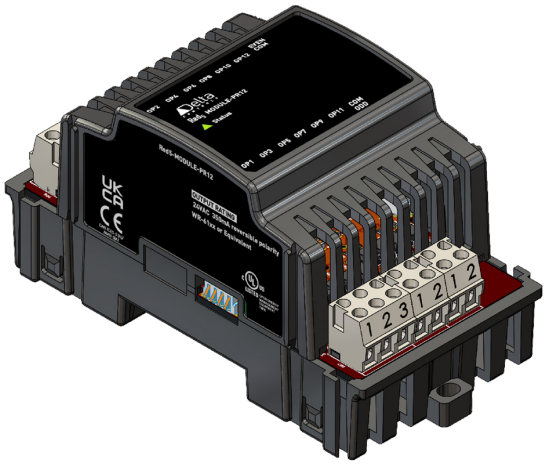
Red5 Series

Red5-MODULE-PR12

Description

The Red5-MODULE-PR12, together with a Red5-EDGE-LIGHT-RELAY controller, provides relay-based control of lighting systems.

Each Red5-MODULE-PR12 can control and monitor 12 Panasonic-style 2-wire lighting relays (WR6161 or equivalent). This product does not support GE relays.



Application

The Red5-MODULE-PR12 is for lighting applications only and only works with a Red5-EDGE-LIGHT-RELAY controller.

Typically, 3 local PR12 modules will be used for a 36-relay cabinet. Additional I/O modules can be connected to manage lighting inputs, such as switches, motion detectors, and photocells.

Features

- 12 Panasonic-style 2-wire relays can be controlled and monitored for relay status, including Fault and Not Present.
- Modular design provides flexibility, ease of service and reduces cost of future upgrades and expansions.
- DIN rail mountable (EN 50022-35x7.5)

Specifications

Outputs
12 Panasonic-style 2-wire relays
24 VAC @ 750 mA each

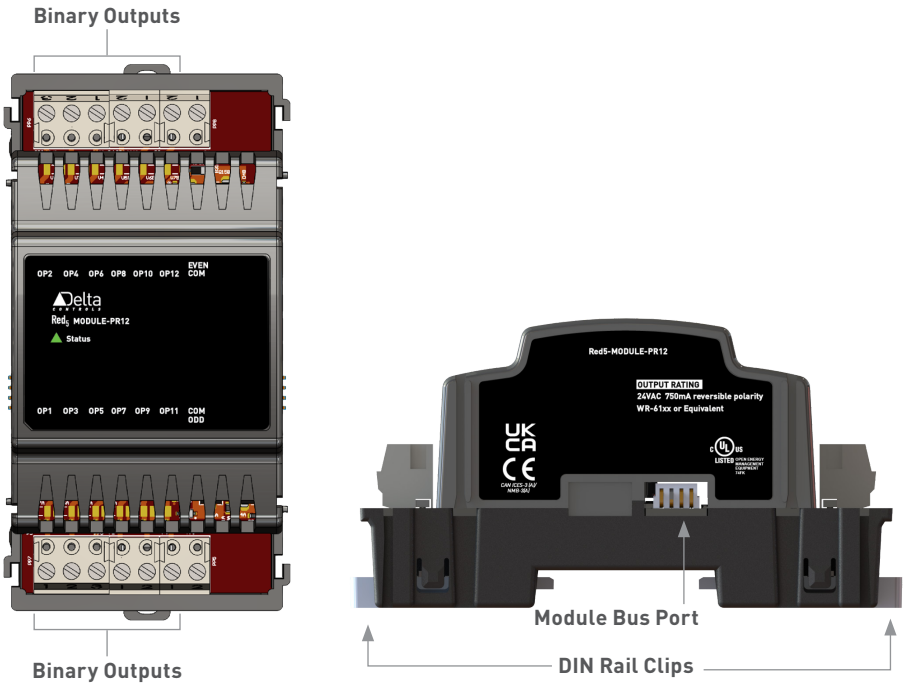
Max driving current 750 mA

Connectors
Removable screw-type terminal connectors

Wiring Class
Class 2 / SELV

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Order a Red5 system base unit with one or more modules:

Base Unit

Red5-EDGE-LIGHT-RELAY	Controller with 3 network ports, 2 Ethernet ports, 3 power outputs
Red5-EXPAND-04	Power injector for Red5 expansion supporting up to 4 modules

Modules

Red5-MODULE-PR12	Module with 12 binary outputs for controlling Panasonic-style 2-wire lighting relays

Specifications (Continued)

Power
24 VDC, 4 W max*
* Module power is internally supplied from the Red5 controller through the module bus port.

Ambient Rating
–30°C to 55°C (–22°F to 131°F)
10% to 95% RH (non-condensing)

Dimensions
54 × 111 × 58 mm (2.13 × 4.37 × 2.28 in.)

Weight
105 g (0.23 lb)

Compliance
CE
FCC

Listings
cULus 916 Listed
UKCA Listed

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Subject to change without notice.

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