

PTW-100LDM

Lamp Driver Module

Description

The function of the PTW-100LDM lamp driver module detects and processes the communication signal on the fire telephone bus module and outputs the control signal current to drive the indicator light corresponding to the bus fire telephone extension address. Each PTW-100LDM module can control 10 output address indicators and each loop can output three logic states, by controlling two-color LED display with three colors respectively to indicate status normal, fault and call state fire telephone extension status. The module needs a 24VDC power supply, this communication terminal is connected to the fire telephone bus and the module address range is 1 to 26, which can cover the extension addresses 1 to 255. This PTW-100LDM module is enclosed in ABS housing and supports standard DIN rail mounting.



Feature

- Module address range 1 to 26.
- Addressed by rotary encode knob type switch.
- Output for 10 loops; with each load capacity per loop is 0.1W.
- Each loop has four logic states - normal, fault, incoming and call.

Technical Specifications

Operating voltage: 24VDC to 28VDC.

External power supply mode: 24VDC to 28VDC.

Module addresses: 1 to 26.

Addressing method: DIP type and knob type rotary switches.

Output loops: 10 with load capacity per loop is 0.1W.

Output loop voltage: 5VDC.

Standby current: 20mA (full load).

Operating current: 100mA (full load).

Operating temperature: 0 to 40 deg C.

Dimensions: 150mm x 112mm x 55mm.