# **Data Sheets**



# daliPSU quad

## **Category**

c) DALI

# Description

Four circuit DALI bus power supply

### Mechanical

- Mounting: DIN rail (35 mm) or surface
- Material: Polycarbonate Plastic UL94-V0 rated
- Overall Dimensions: 88mm / 5M (W) x 90mm (H) x 62mm (D)
- Mass: 0.2 kg
- Country of manufacture: UK

## **Environmental**

- Operating temperature: 0°C to 40°C
- Storage temperature: -10°C to +50°C
- Operating relative humidity (max): 80% noncondensing
- IP rating: IP20 indoor use only
- Certification: CE, WEEE, RoHS
- Warranty: 2-year (return to base)

#### **Power & Electrical**

- Input voltage: 24 VDC
- Power input/loop connector: 2-pin screw terminal (2 no.)
- Input power (max): 25W
- DC fuse: Internal resettable fuse for control electronics



### LED indication

- DALI Activity (per circuit)
- Input supply voltage
- DALI bus voltage

#### **DALI** connections

- 2-pin Screw Terminal DALI Input (4 no.)
- 2-pin Screw Terminal DALI Loop (4 no.)

# **DALI** outputs

- Voltage: 16V @ 250mA per circuit (4 no.)
- Current (max): 1A
- Internal resettable fuse: 350 mA per circuit (4 no.)

## Ordering information

- Product code: daliPSU quad
- Accessories
  - PSU-24-2-FER
  - Commissioner dali

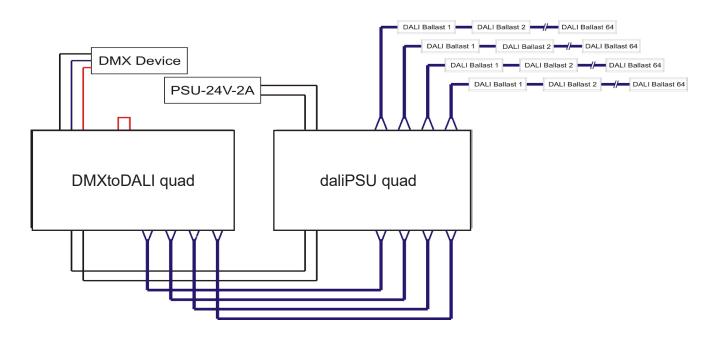
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# **Application diagram**

The diagram below shows how daliPSU quad could be utilised in a typical application.

A DMXtoDALI quad is controlling a DALI circuit (64 ballasts) on each of its 4 outputs. One common 24V PSU is used to power the DMXtoDALI quad and the daliPSU quad.





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Due to our policy of continuing product improvement specifications are subject to change without notice.

All products are covered from date of purchase by a 2-year return to base warranty.

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