

## DALI Switch Interface

The Prolojik PC734 is a compact DALI addressable interface for the connection of light switches. Either retractive or latching switches may be used.

Designed for easy installation, the Prolojik PC734 switch interface has been developed to complement Prolojik addressable lighting control modules and hubs.

The interface has been designed for minimum installed depth, making it ideal for installation into a switch backbox.



### Key Features

- Connection of 2 centre-biased two way and off retractive switch or 4 latching switches
- Remote addressing
- Fits 35mm deep switch backbox
- Push fit terminals for quick connection

### Accessories

- PC101 IR Remote Control

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## DALI Switch Interface

### Specification

#### Connections

2-pole terminals (for DA, DA connections)

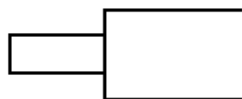
3-pole switch terminals – 2 switches:

COM / 1 / 2

COM / 3 / 4

Use MAX 0.75mm<sup>2</sup> cross section cable

0.2 – 0.75mm<sup>2</sup>



8-9mm STRIP

#### Dimensions

40mm x 21mm x 11mm (L x W x H)

#### Conformity & Standards

EMC immunity EN 50082-1

EMC emissions EN50081-1

DALI & NEMA compliant

IEC Standard 62386-102

NEMA Standard NS243-2004

Supports DALI 2 & 3 byte protocol

#### Environment

Storage

Temperature: -10°C - +60°C

Humidity: 0% - 90% non-condensing

#### In Use

Temperature: 0°C - +56°C

Humidity: 10% - 90% non-condensing

#### Installation

Requires 35mm deep backbox or greater

Switch line should be kept to an absolute minimum, and must be below 2 metres

Switch line requires screened cable

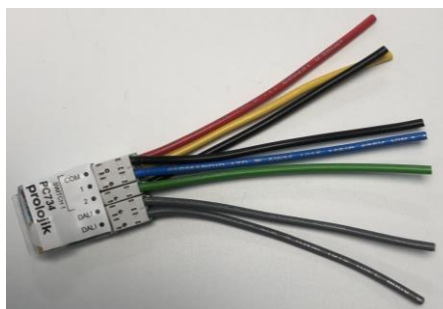
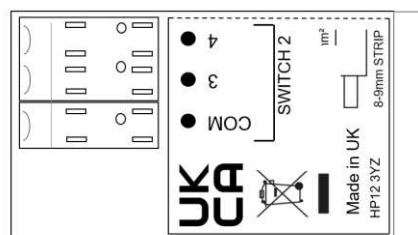
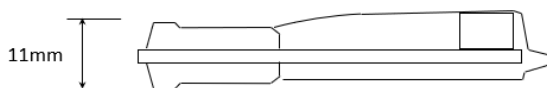
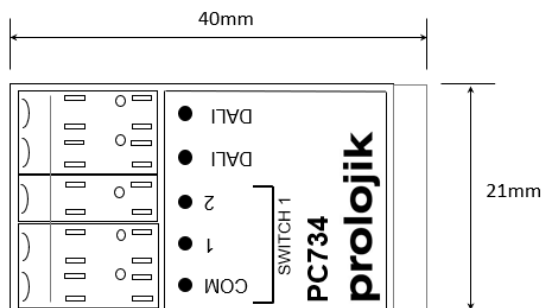
DALI is a non isolated bus.

Switches used with this device must therefore be mains rated

#### Power Consumption

4mA nominal consumption at 15V DALI bus voltage

### Technical Data



As standard the PC734 is supplied with coloured cables – 100mm long 0.5mm<sup>2</sup>

Common -	Black
1 -	Green
2 -	Blue
3 -	Yellow
4 -	Red
DALI -	Grey

Cables are easily removed if not required.  
If cables are not being used – please ensure these are removed.