

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

Order separately



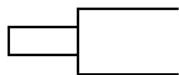
Specification

Connections

2-pole terminals (for DA, DA connections)
 3-pole switch terminals – 2 switches:
 COM / 1 / 2
 COM / 3 / 4

Use MAX 0.75mm² cross section cable

0.2 – 0.75mm²



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

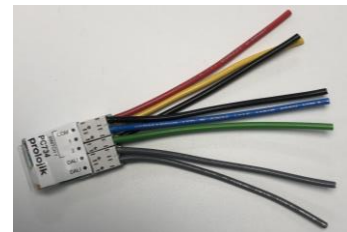
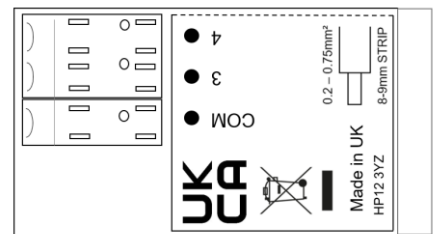
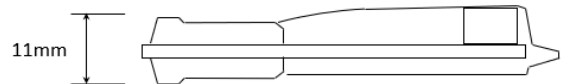
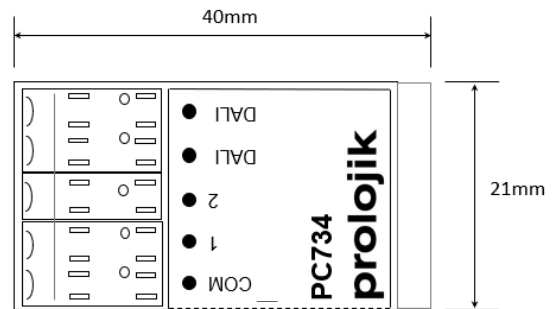
Installation

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 0.5mm²

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.

