
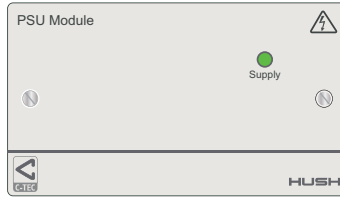


HPPSU HUSH SWITCH PSU (24V DC 0.25A) INSTALLATION INSTRUCTIONS

 Read these instructions before installation and operation

Product Description

The HPPSU Hush Switch PSU is designed to transform a 230V a.c. Mains supply into a local 24V d.c. supply to provide power to C-TEC's Hush Pro and Hush AtiV range of products.



Installation

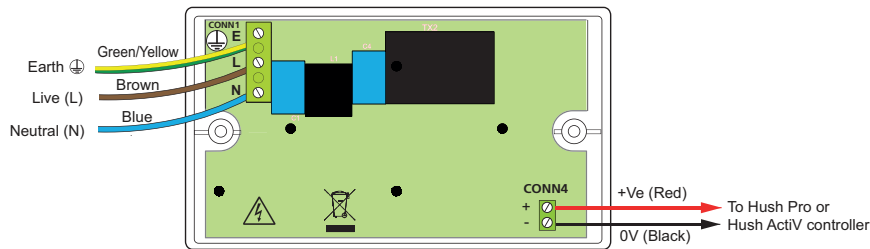
This product must be installed indoors, and NOT subject to excessive dust, conductive or corrosive gases or liquids, nor subject to temperatures, input voltages, and electrical loads outside the stated operating range. Decide on where the HPPSU is to be sited and fit a 35mm double gang back box.

Connections **Isolate Mains supply before installation!**



The HPPSU is a piece of Class II equipment. Mains wiring must be installed in accordance with all applicable national, regional or local standards. In the UK this is BS 7671 IEE Wiring Regulations and BS5839-1.

The general requirement for the mains supply to the HPPSU is fixed wiring, using 3 core cable, (no less than 1mm² and no more than 2.5mm²), or a suitable three conductor system fed from an isolating switched fused spur, fused at 1A. Live and neutral should be connected to the L and N terminals respectively at the terminal block labelled CONN1. If a plastic back box is used, the earth connection should be made to the Earth terminal marked 'E', if a metal back box is used, the earth connection must be made to the earth bonding point on the back box.



Technical Specification

Part No.:	HPPSU	Relevant Standards:	EN62368
Mains Input (CONN1):	230V ~, 50Hz from 1A fused source		
DC Output (CONN4):	24Vd.c., 0.25A	Output Power:	6W
Connectors:	Mains Input (CONN1): Live, Neutral & Earth. 1 mm ² to 2.5 mm ² cable size. Supply Output (CONN4): +Ve, 0V. Output to auxiliary equipment. Typically, 1mm to 1.5mm twin & earth cable.		
LED Indicator:	Supply (Green) LED: Lit steady when the unit is receiving mains power.		
Dimensions (WxHxD):	147 x 87 x 22mm (without back box)	Body Material:	ABS polycarbonate
Weight:	122g (without back box)	IP Rating (EN 60529):	IP40 (when correctly installed)
Operating Temperature:	-10°C to +55°C	Humidity:	Max. 95% RH (non-condensing)




Manufacturer: Comptonics Limited (C-TEC), Challenge Way, Martland Park, Wigan, Lancashire WN5 0LD. www.c-tec.com
E&OE. No responsibility can be accepted by the manufacturer or distributors of these devices for any misinterpretation of this instruction, or for the compliance of the system as a whole. The manufacturers policy is one of continuous improvement and we reserve the right to make changes to product specifications at our discretion and without prior notice.

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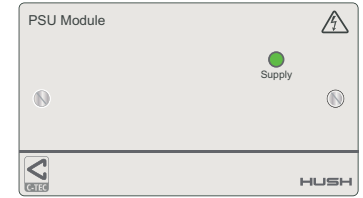
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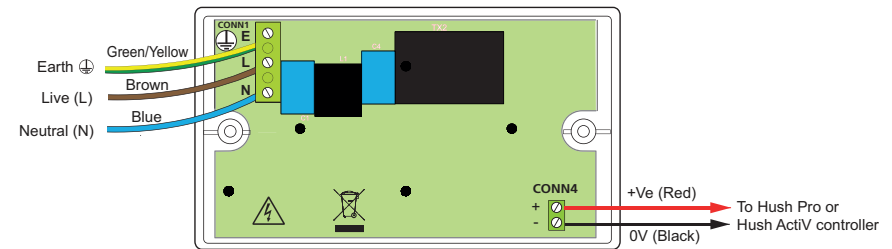
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