### 2 Pin Schuko Converter Plug Technical Data & Fitting Instructions

### **Description**

The 2 Pin Schuko Converter Plug (SCP) is an adapter that converts the European IEC 83:1975 Standard C 1b plug to the BS 1363 system format. The plug is designed and manufactured to meet the requirements of BS 1363-5. It complies fully with the LDV and Plug and Socket safety regulations. The design of the clamping method ensures the body of the European IEC 83:1975 Standard C 1b plug is enclosed.

### **Classification**

- Adapter, Single portable,
- Re-wireable plug,
- Fused,
- Normal use,
- Converts European IEC 83:1975 Standard C 1b plug to the BS l363 format.
- Suitable for Class 2 devices (unearthed) only.
- Not Suitable for any other plug system.

<u>C</u>	ertification -		BSi Kitemark KM 23223	
	elevant Standards -		BS 1363-5 BS 1362 — Fuse link	
Rating				
-	Voltage		230V ac	
-	Current		13 amps max,	
-	Load		3000 watts max.	
-	Frequency		50 Hz	
-	- Environmental Protection IP 3X (STD BS1363 accessory rating.			
-	Fuse		10, 13 amp BS 1362.	
-	Flammability		V2 (external Casing)	
-	Mechanical Strength		1000 grams @ 500mm	
-	Colour		Black or White	
-	Weight		50 grams typical	
-	Finish		Plain and fine sparkle	
-	Retaining Screw		Plain or Tamperproof	
Note: - Tolerance as per relevant British Standard				

### Safety Design Features

- Double mechanical interlocks to prevent the SCP from being inserted into the socket outlet without the cover and retaining screw being properly secured.
- Hinged cover
- External fuse access, opening of SCP not required
- No loose parts
- Plug features designed to meet the requirements of BS1363.
- Meets the requirements of the DTI Plug and Socket regulations.

### Installation System

The 2 Pin Schuko Converter Plug (SCP) is designed for use within the BS1363 Plug and Socket system only, as defined by the IEE Wiring Regulations BS 7671

### **Fitting**

The 2 Pin Schuko Converter Plug (SCP) should be fitted as follows:

- 1. Insert the Schuko Plug into the SCP.
- 2. Close lid  $^1$
- 3. Tighten retaining screw<sup>2</sup> to 0.5Nm (5.1 Kgf.cm)
- 4. Assembly complete

NOTE 1: - If the cover does not close fully, this may mean that the Schuko Plug has not been correctly fitted, check, and rectify before use.

NOTE 2:- This torque setting is for hand screwdrivers. If required, please contact us for guidance regarding power screwdriver settings.

### Service Conditions

- Temperature Range
  - Storage -40 °C to +80 °C Ambient
  - Working -05 °C to +35 °C 95% RH Ambient
- Altitude 2000m above sea level max.
- Not subject to exposure to direct radiation from the sun
- Abnormal Condition Avoid pollution by smoke, chemical and flammable fumes salt laden spray, periods of high humidity > 95% relative humidity (RH)

### <u>SCP FITTING INSTRUCTIONS</u> <u>2 Pin Schuko (non-earthed)</u>



#### <u>Diagram 1</u>

Product as received

Open lid "A"

Product now ready to use, see diagram 2



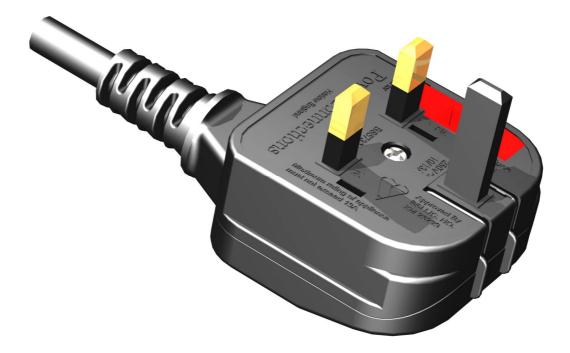
#### Diagram 2

Get plug and install in to clips, fit plug into SCP as shown, and close lid, see diagram 3.



### Diagram 3

Close lid SCP is now ready to screw up, see diagram 4.



#### <u>Diagram 4</u>

Tighten screw to a torque of 0.5 Nm

Fitting complete