

PowerConnections

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 1363 format.
- Suitable for Class 2 devices (unearthed) only.
- Not Suitable for any other plug system.

Certification

- BSi Kitemark KM 23223

Relevant 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

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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 ² 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)

SCP FITTING INSTRUCTIONS 2 Pin Schuko (non-earthed)



Diagram 1

Product as received

Open lid “A”

Product now ready to use, see diagram 2

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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.

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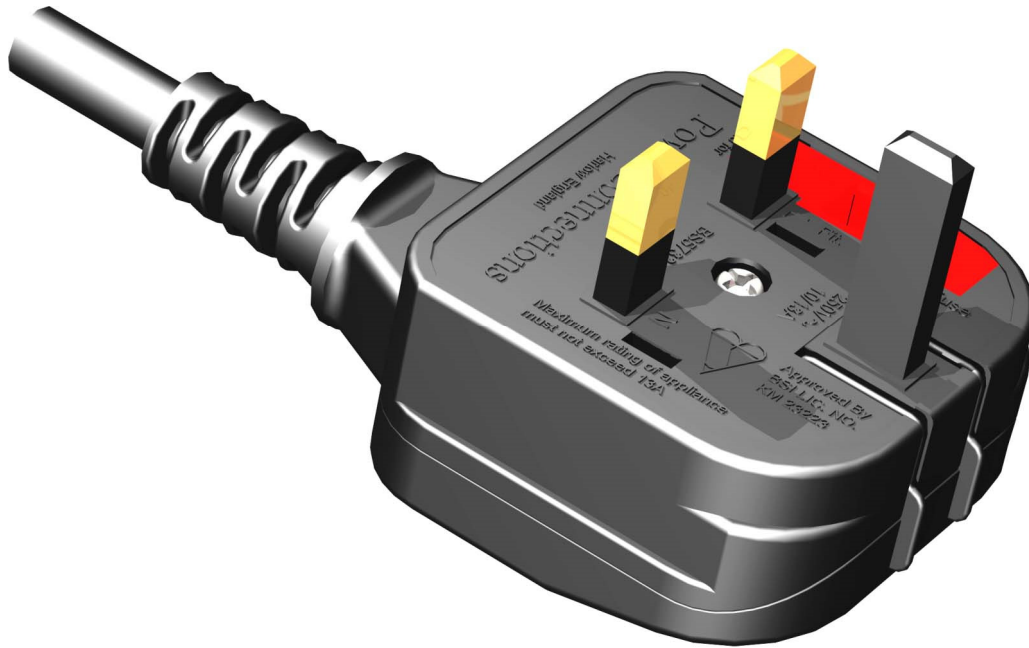


Diagram 4

Tighten screw to a torque of 0.5 Nm

Fitting complete