



## UK Mains Plugs

### Product Type:

13A Rewireable Plug  
Current rating: 13 A, 250 V ac  
Fuse rating: 3, 5, 10 and 13 A

### Standards:

Plug: BSI kitemark licence KM54406  
Fuse: BSI kitemark licence KM21062  
Standard: BS 1363/A

### Conditions for Use:

An ambient temperature in the range -5°C to +40°C, the average value over 24 hours not exceeding 25°C.  
A situation not subject to exposure to direct radiation from the sun or other source of heat like to raise temperature above the limits.

An altitude not exceeding 2,000 metres above sea level.

An atmosphere no subject to abnormal pollution by smoke, chemical fumes, rain, spray, prolonged periods of high humidity or other abnormal conditions.

### Specification Table

Item	Conditions	Requirement
Appearance	-	No defect such as cracks, deep scratches or blemishes
Marking	-	Shall be legible and must be clear
Insulation Resistance	500 + 250 V dc 1 minute	Shall not be less than 5 MΩ
Dielectric Strength	2,000 ±60 V 1 minute	No damage or breakdown
Resistance to Aging	70° ±5° 168 hours	No cracks or become sticky
Construction	20° ±5°	Compiled with Figure 5 gauge
Torque Test	Value of 0.6 Nm (6.1 kgf / cm)	Terminal, cord grip and cover screws shall withstand the torque applied
Glow Wire Test	650° / 750° electrically heated	Flame must extinguish within 30 seconds
Temperature Rise	14 A, 250 V	Temperature rise must not exceed : 1. Terminals or terminations: 52 K Accessible surface: 52 K
Drop Test	Fit with 3G 1.25 mm <sup>2</sup> cable, 150 mm and put in tumbling barrel for 5,000 drops	No external damage which might affect safety and no components shall have become detached
Live Parts Accessibility	Subjected to 1 mm test probe with applied force of 5 N when they are mounted and wired as in normal use	Live parts of socket shall not be accessible

**Construction:**

Item	Description	Material
1	Plug base and cover	FRPP
2	L / N / E pin	Brass
3	Fuse clips	
4	Cord grip	Nylon (PA)
5	Screw	Steel
6	Wiring instruction card	Paper
7	Fuse	3, 5, 10 and 13 A compiled with BS1362

**Code:**

Code	Description	Fuse(A)	Colour	Pack Size
SH2503	3A Fused 13A UK Plug White	3A	White	1
SH10206	3A Fused 13A UK Plug Black	3A	Black	1
SH13151	5A Fused UK Mains Plug 13A White Quickfit	5A Quickfit	White	1
SH10199	5A Fused UK Mains Plug 13A White	5A	White	1
2504	13A Fused 13A UK Plug Black	13A	Black	1
SH10198	13A Fused 13A UK Mains Plug White	13A	White	1
SH2503BLK	3A Fused 13A UK Plug Black (Box of 20)	3A	Black	20
SH13145	3A Fused 13A UK Plug White (Box of 20)	3A	White	20
22501	5A Fused 13A UK Plug White (Box of 20)	5A	White	20
22501BLK	5A Fused 13A UK Plug Black	5A	Black	20
SH13148	5A Fused 13A UK Plug Black (Box of 20)	5A	Black	20
FP2281	13A Fused 13A UK Plug White (Box of 20)	13A	White	20
SH23149	13A Fused 13A UK Plug Black (Box of 20)	13A	Black	20