

**Features:**

- 13A non-rewireable plug.

**Specifications:**

Current rating : 13A, 250V ac.

Fuse rating : 3, 5, 10 and 13A.

**Approval:**

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 2000 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.

**Safety Specifications**

| Item                  | Conditions                    | Requirements                                                            |
|-----------------------|-------------------------------|-------------------------------------------------------------------------|
| Appearance            | -                             | No defect such as cracks, deep scratches or blemishes                   |
| Marking               | -                             | Shall be legible and must be clear                                      |
| Insulation resistance | 500 + 250V dc 1 minute        | Shall not be less than 5M $\Omega$                                      |
| Dielectric strength   | 2000 $\pm$ 60V 1 minute       | No damage or breakdown                                                  |
| Resistance to aging   | 70° $\pm$ 5° 168 hours        | No cracks or become sticky                                              |
| Construction          | 20° $\pm$ 5°                  | Compiled with Figure 5 gauge                                            |
| Torque test           | Value of 0.6Nm (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.                                |

## Safety Specifications

| Item                     | Conditions                                                                                               | Requirements                                                                                           |
|--------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Temperature rise         | 14A, 250V                                                                                                | Temperature rise must not exceed:<br>1. Terminals or terminations : 52K<br>2. Accessible surface : 52K |
| Drop test                | Fit with 3G1.25mm <sup>2</sup> cable, 150mm and put in tumbling barrel for 5000 drops.                   | No external damage which might affect safety and no components shall have become detached.             |
| Live parts accessibility | Subjected to 1.0mm test probe with applied force of 5N 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 13A compiled with BS1362 |

## Part Number Table

| Description      | Part Number    |
|------------------|----------------|
| Plug, 3A, White  | 9518 3A White  |
| Plug, 5A, White  | 9518 5A White  |
| Plug, 13A, White | 9518 13A White |
| Plug, 3A, Black  | 9518 3A Black  |
| Plug, 5A, Black  | 9518 5A Black  |
| Plug, 13A, Black | 9518 13A Black |

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