

RoHS
Compliant



European Travel Adaptor Australia Travel Adaptor Unites States Travel Adaptor

Specifications

| | |
|----------------------------|---------------------|
| Standard | : BS 5733 |
| Base and Cover | : FRPP |
| Socket Terminals (bus bar) | : Brass |
| Plug Pin | : Brass |
| Screw | : Steel Zinc Plated |
| Shutter | : Nylon (PA) |
| Ratings | : 10A 250V AC |

Conditions of use

- An ambient temperature in the range of -5°C to +40°C, with the average value over the course of 14 hours not exceeding 25°C.
- A situation not subject to exposure to direct radiation from the sun or other sources of heat likely to raise temperatures above the limits species in the above point.
- An altitude not exceeding 2000m above sea level.
- An atmosphere where the product is not subject to abnormal pollution by smoke, chemical fumes, rain, spray, prolonged periods of high humidity or other abnormal conditions.

Safety Specifications

| No | Item | Conditions | Requirements |
|----|--------------------------|--|--|
| 1 | Appearance | | No defect such as cracks, deep scratches or blemishes |
| 2 | Marking | | Shall be legible and clear |
| 3 | Insulation resistance | 500 + 250V DC 1 min | Shall not be less than 5Ω |
| 4 | Dielectric strength | 2000 ± 60V 1 min | No damage or breakdown |
| 5 | Resistance to aging | 70° ± 5° 168hrs | No cracks or become sticky |
| 6 | Construction | 20° ± -5° | Complied with figure 11, 12, 14 and 16 gauge |
| 7 | Torque test | Value of 0.6Nm (6.1kgf/cm) | Terminal, cord grip and cover screws shall withstand the torque applied |
| 8 | Glow wire test | 650°/750° electrically heated | Flame must extinguish within 30 seconds |
| 9 | Temperature rise | 10A 250V | Temperature rise must not exceed: • Terminals or terminations: 52K • Accessible surface: 52K |
| 10 | Live parts accessibility | Subjected to 1mm 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. |

Part Number Table

| Description | Part Number |
|---------------------------------------|-------------|
| Travel Adaptor, UK to US, White | 1518C WHT |
| Travel Adaptor, UK to US, Black | 1518C BLK |
| Travel Adaptor, UK to European, White | 1518A WHT |
| Travel Adaptor, UK to European, Black | 1518A BLK |
| Travel Adaptor, UK to Australia White | 1518B WHT |

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