

# TECHNICAL DATA SHEET

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**RoHS  
Compliant**

## Travel Adaptors: European Travel Adaptor Australia Travel Adaptor Unites States Travel Adaptor

Item	Description	Material
1	Base and cover	FRPP
2	Socket terminals (bus bar)	Brass
3	Plug pin	Brass
4	Screw	Steel zinc played
5	Shutter	Nylon (PA)

**Current rating:** 10A 250V AC

**Standard:** BS 5733

### Product Photos



### 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 specified 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.

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Safety Specifications			
Number	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: <ul style="list-style-type: none"><li>• Terminals or terminations: 52K</li><li>• Accessible surface: 52K</li></ul>
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.

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