



Features:

- 2 gang extension lead with 15cm.

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 temperatures above the limits specified in a).

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 + 250Vdc 1 minute	Shall not be less than 5MΩ
Dielectric strength	2000 ±60V 1 minute	No damage or breakdown
Resistance to aging	70° ±5° 168 hours	No cracks or become sticky
Construction	20° ±5°	Complied with figure 11, 12, 14, 16 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°/850° electrically heated	Flame must extinguish within 30 seconds
Temperature rise	14A, 250V	Temperature rise must not exceed: 1. Terminals or terminations : 52K 2. Accessible surface : 52K
Make and break test of switch	13A, 250V, 15,000 times	Voltage drop across each switched pole shall not exceed 75mV
Cord Anchorage Test	3kg Pull force test for 0.5mm ² cable 6kg Pull force test for 1.0 mm ² or above cable	The flexible cord shall not be displaced by more than 2mm after being pull 25 times
Drop Test	Fit with 3G1.25mm ² cable, 2.25m and drop at a height of 0.4m above the floor	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.

Components

Parts Name	Materials	Remark
Cover	FRPP	94-V2
Base		
Shutter		
L/N/E Conductor	Brass	-
L/N/E Clip	Phosphorus bronze	-
L/N/E Terminal	Brass	-
Terminal Screw	Brass plated steel	-
Plug Top	9518	13A,250V BSI Approved
Indicator	Neon	-
Cable	PVC	BS6500 3 x 1.25mmsq
Cover and cord grip screw	Zinc plated mild steel	-
Cord Grip	Nylon (PA66)	94-V2

Part Number Table

Description	Part Number
2 Gang Extension Lead, 35M	H FRAME

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