

4 Way Extension Lead



Feature:

- with RCD
- 4 Gang 13 A non-rewireable extension socket with RCD

Specifications:

Voltage	: 250 V to 50 Hz
Maximum Load	: 13 A, 3,200 W
Trip Leakage Current	: 30 mA
Trip Time	: <30 ms

Construction

Description	Material
Socket Base and Cover	FRPP
Socket Terminals (Bus Bar)	Brass
Cover Screw	Mild Steel Nickel Plated
Shutter	Nylon (PA)
Spring	Mild Steel
Plug	13 A BS 1363 Plug, Model 9518
Cable	PVC, BS 6500 3 × 1.25 mm ²
RCD Components	-

Approval

Plug	: BSI kitemark licence KM54406
Socket	: Test report SH08040948 for LVD and SH08040950 for EMC issued by intertek testing services
Cable	: Test report 243 / 4569447 issued by BSI

Standard

BS 1363-2 : 1995
BS 7071 : 1992
EN61543 : 1995

Conditions of 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
- 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

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Safety Specification Table

Item	Conditions	Requirements
Appearance	-	No defect such as cracks, deep scratches or blemishes
Marking	-	Shall be legible and must be clear
Insulation Resistance	500 V dc for 1 minute	Shall not be less than 5 MΩ
Dielectric Strength	2,000 ±60 V for 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 and 16 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 2. Accessible surface : 52 K
Drop Test	Fit with 3 G 1.25 mm ² cable, 2.25 m and drop at a height of 0.4 m above the floor	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

General Function

- Red indicator indicate protection active
- Test button to activate the test function
- Reset button to activate the protection

Part Number Table

Description	Part Number
Extension Lead, 4 Gang, RCD, 2 m	R2804

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