Extension Lead 8 Way





Features:

- 8 Gang surge protected 13A non-rewireable extension socket with surge protected neon and power neon
- Built in high speed USB 2 hubs, surge protected modem and LAN socket with 2M cable

Specifications:

Current Rating : 13A, 250V AC Connector Type A : UK Plug

Connector Type B : UK Mains Socket

Cable Assembly Type : Mains
Cable Length : 2m
Colour : White
No. of Outputs : 8

Suppressor Type : Varistor

Standard : BS 1363/A, BS 5733/A

Construction:

1			
Description	Material		
Socket base and cover	FRPP		
Socket terminals (bus bar)	Brass		
Cover screw	Mild steel nickel plated		
Shutter	Nylon (PA)		
Spring	Mild steel		
Neon lamp with 220kΩ resistor	Orange light and green light		
Neon lamp cover	Polycarbonate (PC)		
Surge component	Metal oxide varistor + thermal fuse + neon indicator		
USB hubs PCB	1 input 3 output USB 2 Hubs		
Modem, LAN socket PCB	1 in 1 out modem/broadband socket + 1 in 1 out LAN/Ethernet socke		
Plug	13A BS 1363 plug		
Cable	PVC, BS6500 3mm × 1.25mm ² 2 metre		
USB fly lead	MA plug to MA plug 1.5 metre		
Modem fly lead	RJ11 plug to RJ11 plug 2 metre		
LAN fly lead	RJ45 plug to RJ45 plug 2 metre		

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Surge Protection Data:

Voltage : 220 to 240V

Max. Operating Voltage : 300V AC (rms)

Mains Three Way Protection : LN LE NE

Max. Surge Current : 13,5A

Max. Energy : 375J

Max. Clamping Voltage : 775V

Response Time : < 10ns

With Thermal Fuse
With Surge Neon Indicator
With Power Neon Indicator

Protects all sensitive electronic equipment such as Hi-Fi's, computers, videos, and televisions against damaging power surge and spikes.

Modem/Broadband surge protection.

4 lines wire connection with 2 lines protection.

Provided with 2M fly lead RJ11 plug to RJ11 plug.

LAN/Ethernet surge protection.

Maximum surge energy : 500J.

Maximum surge current : 10,000A.

8 lines wire connection with 4 lines protection. Provided with 2M fly lead RJ45 plug to RJ45 plug.

Includes modem/broadband and LAN/Ethernet surge protection. Ideal for home entertainment systems, and computers that are linked to the internet.

High speed USB 2 hub.

One input and three output.

Provided with 1.5M fly lead MA plug to MA plug.

Ideal for multiple connectivity of peripherals such as USB keyboards, mics, scanners and printers or can work as a USB charger to charge mobile, MP3 or iPod.

Conditions of Use:

- a) An ambient temperature in the range -5°C to +40°C, the average value over 24 hours not exceeding 25°C
- b) A situation not subject to exposure to direct radiation from the sun or other source of heat like to raise temperatures above the limits
- c) An altitude not exceeding 2,000 metres above sea level;
- d) 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 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 for 1 minute	Shall not be less than $5M\Omega$	
Dielectric strength	2,000 ±60V 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	
Temperature rise	14A, 250V	Temperature rise must not exceed 1. Terminals or terminations: 52K 2. Accessible surface: 52K	
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
Extension Lead, 8 Gang, 3 USB, 2m	2608UML

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