## 10 Gang Extension Leads RFI and Surge Protected





### **Specifications:**

Current rating : 13A, 250V.

## **Surge Protection Data:**

Voltage : 250V. Maximum current : 13A.

### **Standard**

**BSEN 1363/A** 

### **Conditions for Use**

Before fitting, check for damaged flex insulation. Use only 3 core flexible cable of correct rating and type and check only sufficient insulation has been removed to make contact in the terminals carefully read the instructions for use below.

Connect each wire to the correct terminals.

Connect brown wire to terminal marked L.

Connect blue wire to terminal marked N.

Connect green/yellow wire to terminal marked E.

Ensure all terminals are tightened securely.

Tighten cord grip screws making certain the flexible.

Outer sheath is under the cord grip.

Replace cover and firmly tighten screw.

If in doubt consult a qualified electrician.

### **Safety Specifications**

Item	Conditions	Requirements
Appearance	-	No defect such as cracks, deep scratches or blemishes
Marking	-	Shall be leg
Insulation resistance	500 + 250V dc 1 minute	Shall not be less than 5M $\Omega$
Resistance to aging	70° ±5° 168 hours	No cracks or become sticky
Torque test	Value of 0.5Nm (5.1 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	14A, 250V	Temperature rise must not exceed: 1. Terminals or terminations : 53K 2. Accessible surface : 53K
The ball presses the test	-	To use 100°C to test first for 1 hour them promotes the temperature to 125°C tests 1 hour, the zhdentation cannot surpass 2mm



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### Construction

Item	Description	Material	
1	Cover		
2	Cable cover	ABS	
3	Base		
4	Shutter	- PA	
5	Cable holder		
6	Lens	PC	
7	E plate 1		
8	E plate 2	Bronze	
9	E plate 3		
10	N plate 1		
11	N plate 2		
12	N plate 3		
13	L plate 1		
14	L plate 2	-	
15	E CLIP		
16	N/L clip	- P-Bronze	
17	Terminal	Brass	
18	Rivet	Copper	
19	Spring	Iron	
20	Screw	Iron, 3 * 12	
21	Screw	Iron, 5BA * 6	
22	Lemp		

### **Part Number Table**

Description	Part Number
Extension Lead, 10 Gang, Switched, 2M	20810RFI-BT-2M

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