



surge extension lead

# SURGE



## POWER

protects your valuable equipment from damaging surges & spikes

### FEATURES

- Plug eight items safely into one socket
- Protects valuable electrical equipment from surges and spikes
- £1000 connected equipment warranty
- Compact design
- Power and surge indicators
- Wall fixing capability
- Non-rewireable

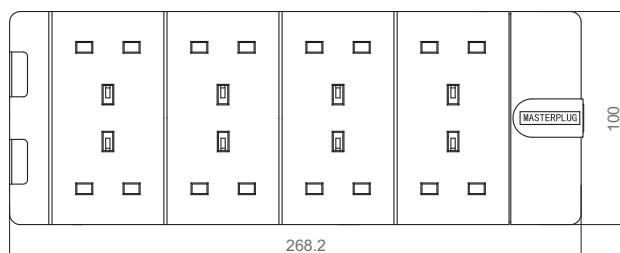


### PRODUCT IMAGES



SRG8x

### LINE DIAGRAMS



### PRODUCT INFORMATION

Part Number	SRG8x
Part Number Note	x = length of cable in metres
Product Dimensions	Height 26mm x Width 268.2mm x Depth 100mm
Sockets	8

### TECHNICAL SPECIFICATIONS

Standard(s)	This product is certified to applicable British safety standards BS5733, BS EN 61643-11, BS1363-2
Wall Mounting Option	Yes
Maximum Load (Wattage)	13A: 3120 Watts, 240 Volts



IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN

### SURGE TECHNICAL DATA

Maximum Surge Energy	375 Joules
Maximum Current	13,500 Amps
Clamping Voltage	775 Volts
Response Time	<10nS
3 Channel Protection	Yes
Thermal Cutout	Yes
Surge Neon Indicator	Yes

### SAFETY WARNING

THESE PRODUCTS SHOULD BE USED IN ACCORDANCE WITH OUR SAFETY INSTRUCTIONS BELOW

- ✓ DO Uncoil cable before use
- ✓ DO Position the cable carefully to avoid accidents
- ✗ DON'T Use in wet conditions
- ✗ DON'T Allow heavy tools etc to hang unsupported on the cable or from the socket
- ✗ DON'T Remove the 13 amp plug and wire directly into a mains supply
- ✗ DON'T Exceed the total maximum load 13 amps = 3120 Watts 220-240 Volts a.c.

Masterplug Help Line

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Supplied by

**Luceco PLC**

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Visit our website at

[www.masterplug.com](http://www.masterplug.com)

## SURGE PROTECTION ADVICE

### Important

This device is not a lightning arrester and will not protect equipment against lightning strikes.

Hundreds of power surges can occur in your home or office every day. The switching on/off of fluorescent lights and household appliances like refrigerators, washing machines and tumble dryers can cause power surges. Most new product warranties do not cover power surge damage. These surges and spikes can seriously damage electronic equipment. Even low energy surges can cause gradual component degradation leading to early hardware failure. Surges can cause computers to crash and corrupt software and data.

## SURGE TECHNICAL DATA EXPLANATION

### • Maximum Surge Energy Joules Rating (J)

A Joule is a unit of energy absorbed by a surge protector. The higher the Joules rating, the better the protection.

### • Maximum Surge Current (A)

The maximum non-repetitive surge that can be discharged by the surge protector. The higher the amperage, the better the protection.

### • Clamping Voltage (V)

This is the voltage level at which the surge protector cuts off the power surge. The lower the clamping voltage, the better the protection.

### • Three Channel Protection

Masterplug SurgeGuard products protect all three channels - i.e. between live and neutral (L-N), neutral and earth (N-E) and live and earth (L-E). Many surge protectors do not have three electrical circuits for maximum protection.

### • Safety Thermal Cut-Out

Repeated low surges over a period of years or one high surge can lead to the components in the surge protector degrading. This can lead to temperature rise and combustion. All Masterplug Surge Guard products have a safety thermal cut-out to protect against this eventuality. Don't compromise on safety - insist on a safety thermal cut-out.

### • Surge 'Neon' Indicator

If the surge protector circuit fails, maybe as a result of discharging a maximum surge, you need to know so that the extension lead can be replaced. Many surge protectors have no indicator so it's impossible to tell if the connected equipment is actually protected! Being protected is being aware.

### • Response Time (nS)

All Masterplug Surge Protectors respond in less than 10 nano seconds (=10 thousand millionths of a second) - fast enough to protect your equipment.

## £1000 CONNECTED EQUIPMENT WARRANTY

Masterplug will replace ANY equipment damaged as result of a surge or spike that is connected to the mains via this product.

Register your warranty\* at [www.masterplug.com](http://www.masterplug.com)

(Terms & conditions apply, see website for more details)

\* Warranty applicable in UK only

