BRITISH BG GENERAL

Weatherproof

WIRING ACCESSORIES

www.**bg-storm**.uk

Storm Weatherproof
Wiring Accessories

BRITISH BG GENERAL

www.bg-storm.uk

Designed to give
ULTIMATE PROTECTION
... whatever the weather!

The preferred choice of the nation's contractors for over 10 years

BG Storm Weatherproof wiring accessories are the ideal solution for managing all outdoor appliances. Storm provides full IP66 weather and impact protection; keeping you, your family, and your appliances safe!

BG offer a comprehensive range of weatherproof sockets and outlets including 13A sockets, 20A switches, RCD protected devices, timer sockets, Wi-Fi range extenders, and home automation devices such as our best-selling BG Smart! socket.

Our Weatherproof range is available in three stocked sub-ranges:

Storm   Decorative   IP55

25 YEARS GUARANTEE

BG Electrical products are guaranteed against faulty materials and workmanship for a period of 25 years from date of delivery. *Guarantee applies to internal mechanism, not external enclosure or seals.

NEW Features & Benefits

Large open/close paddles for easier operation, flush fit to prevent accidental damage

IP66 rated

Lockable cover

UV stable – will not crack or fade

Fast fix – no separate screws, no screw covers, 150° rotation

Patented cable entry prevents accidental opening of cover by pulling connected cables

Weatherproof | Wiring Accessories

20 Amp 20AX Switches

- IP66 rated
- Stylish stainless steel face plate on a polycarbonate housing and black mounting box
- Hex style cover fixing screws – key supplied
- Switches manufactured to BS EN 60669-1
- Terminal capacity 4x 1.0mm², 4x 1.5mm², 2x 2.5mm² & 1x 4.0mm²
- Captive terminal screws
- Blue LED indicator that can be wired to illuminate when off or on

WPL42   WPL12

Product Code	Description	Inner Carton	Outer Carton
WPL12	Single, 2 way	-	24
WPL42	Double, 2 way	-	24

13 Amp Socket Outlet

- IP66 rated with plug in use, cover sealed
- Stylish stainless steel face plate on a polycarbonate housing and black mounting box
- 13A sockets manufactured to BS 1363-2:2016+A1:2018
- Switched sockets with blue LED power indicator
- Socket terminal capacity 3x 2.5mm², 3x 4.0mm² & 2x 6.0mm²

WPL21   WPL22

Product Code	Description	Inner Carton	Outer Carton
WPL21	Single, 13 Amp, double pole switched	-	18
WPL22	Double, 13 Amp, double pole switched	-	12

13 Amp RCD Protected Socket Outlet

- IP66 rated with plug in use, cover sealed
- Cuts off power safely and prevent electrocution in event of a fault
- Latching operation, socket returns to original state when power resumes
- 8 versatile entry options with M25 capability and easy push out blank plug design
- Stylish stainless steel face plate on a polycarbonate housing and black mounting box
- Switched sockets with blue LED power indicator
- Manufactured to BS 1363-2:2016+A1:2018 & BS 7288
- RCD 30mA trip current, 40ms speed
- Socket terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²

WPL22RCD closed lid

WPL22RCD

Product Code	Description	Inner Carton	Outer Carton
WPL22RCD	Double, 13 Amp, RCD switched (latching)	-	12

Now even easier to install and operate:

- Fast-fix – no separate screws, no screw covers, 150° rotation
- Quick release front plate with ¼ turn fixing for easier installation
- Patented cable entry prevents accidental opening of the cover
- Redesigned paddles with smoother operation, for easier use
- Wi-Fi extender and Smart versions also available

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Weatherproof | Wiring Accessories

20 Amp 20AX Switches – Slim

- IP66 rated
- Narrow weatherproof switches
- Customer configurable – switch modules can be interchanged with others from the Grid range
- Captive terminal screws
- Switches manufactured to BS EN 60669-1
- Terminal capacity 4x 1.0mm², 4x 1.5mm², 2x 2.5mm² & 1x 4.0mm²

WP12S   WP14S

Product Code	Description	Inner Carton	Outer Carton
WP12S	Single, 2 way	10	100
WP14S	Single, 1 way retractive, printed "PRESS"	10	100

20 Amp 20AX Switches

- IP66 rated
- Captive terminal screws
- Switches manufactured to BS EN 60669-1
- Terminal capacity 4x 1.0mm², 4x 1.5mm², 2x 2.5mm² & 1x 4.0mm²
- Supplied with multiple knock-out mounting box
- Indicator that can be wired to illuminate when off or on

WP12   WP42

Product Code	Description	Inner Carton	Outer Carton
WP12	Single, 2 way	-	10
WP42	Double, 2 way	-	10
WP14	Single, 2 way retractive, printed "PRESS"	-	10
WP30	Single, double pole	-	10

13 Amp Switched Socket Outlets

- IP66 rated with plug in use, cover sealed
- 13A sockets manufactured to BS 1363-2:2016+A1:2018
- Switched sockets with power indicator
- Terminal capacity 3x 2.5mm², 3x 4.0mm² & 2x 6.0mm²
- Supplied with multiple knock-out mounting box

WP21

WP22

Product Code	Description	Inner Carton	Outer Carton
WP21	Single, 13 Amp, switched	-	10
WP21ES	Single, 13 Amp, with external switch	-	10
WP22	Double, 13 Amp, switched	-	10

13A Wi-Fi Extender Switched Socket Outlet

- Extend your Wi-Fi coverage to your outdoor living space
- Works with all wireless broadband routers
- Easy to install and setup with one touch WPS
- N300 Wi-Fi Technology – Up to 300Mbps data transfer speed. Single band (2.4GHz)
- Perfect for streaming music and videos or playing online games
- IP66 rated with plug in use, cover sealed
- 13A socket manufactured to BS 1363-2:2016+A1:2018
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²

Wi-Fi
Socket

WP22WR

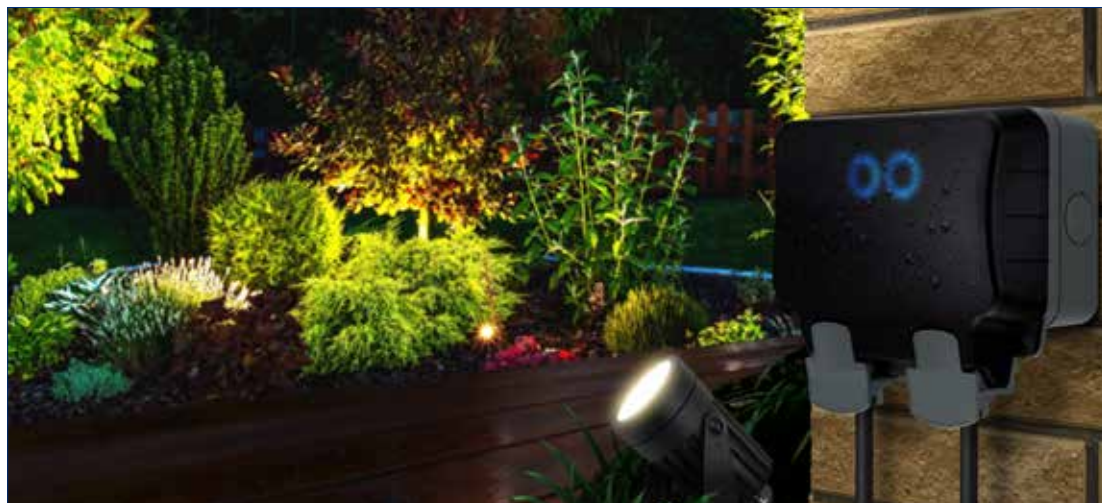| Product Code	Description	Inner Carton	Outer Carton
WP22WR	Double, 13A, switched with Wi-Fi Extender	-	10

Smart 13A Switched Outdoor Socket

- Control and schedule power outdoors via touch,voice commands or App
- Operates using your home Wi-Fi network on 2.4GHz
- Set timer schedules, countdown function or random security options
- Compatible with Google Home, Amazon Alexa, Siri Shortcuts and IFTTT
- Ideal for operating outdoor lights and water features
- Individual socket control
- IP66 rated, seals plugs in use
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Manufactured to BS1363-2

WP22/HC

Product Code	Description	Inner Carton	Outer Carton
WP22/HC	Double, 13 Amp, SP, switched	-	10

13 Amp Unswitched Socket Outlets

- IP66 rated with plug in use, cover sealed
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Supplied with multiple knock-out mounting box
- 13A sockets manufactured to BS 1363-2:2016+A1:2018

WP23

WP24

Product Code	Description	Inner Carton	Outer Carton
WP23	Single, 13 Amp, unswitched	-	10
WP23L	Large housing, single, 13 Amp	-	10
WP24	Double, 13 Amp, unswitched	-	10

13 Amp RCD Protected Socket Outlet

- IP66 rated with plug in use, cover sealed
- Cuts off power safely and prevent electrocution in event of a fault
- Latching operation, socket returns to original state when power resumes
- Supplied with multiple knock-out mounting box
- Manufactured to BS 1363-2:2016+A1:2018 & BS 7288
- RCD 30mA trip current, 40ms trip speed
- Socket terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²

WP22RCD closed lid

WP22RCD

Product Code	Description	Inner Carton	Outer Carton
WP22RCD	Double, 13 Amp, RCD switched (latching)	-	10

WP23L Explained
Designed to adapt

- Designed to fit large plug types, transformers, adaptors
- Adjustable socket position – top, middle, bottom (RCD not supplied)

13 Amp Time Controlled Socket

- IP66 rated with plug in use, cover sealed
- Socket manufactured to BS 1363-2
- 24 hour mechanical timer, 1 segment = 15 minutes.
- Override switch and LED power indicator
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- Supplied with multiple knock-out mounting box

WP23TM24
closed lid

WP23TM24

Product Code	Description	Inner Carton	Outer Carton
WP23TM24	Time controlled, Single, 13 Amp	-	10

Outdoor Power Kit

- IP66 rated with plug in use
- Easy to install outdoor socket
- For temporary installation only
- 3m cable with prepared wires to plug
- Pre-wired double, 13A switched socket manufactured to BS 1363-2:2016+A1:2018 (socket), BS 7071 (RCD plug)
- Easy to wire RCD plug, non-latching, 30mA trip current, 40ms trip
- Terminal capacity 3 x 2.5mm² 3 x 4mm² 2 x 6.0mm²

WP22KIT/3

Product Code	Description	Inner Carton	Outer Carton
WP22KIT/3	Double, 13 Amp, switched socket with 3m flex and RCD plug	-	10

Light Sensitive Outdoor Timer Switch

- IP55 rated
- Automatically switches on/off lights or other connected devices
- Settings included – Dusk-till-Dawn operation, or selected time periods to turn off after dusk – 2, 4, 6 or 8 hours
- Adjustable light sensitivity
- Max Load: 1,000 Watts – Max resistive load, 500 Watt – Max inductive load
- Adjustable light sensitivity from 3-1000 lux, with ambient light setting
- Made from a robust polycarbonate housing, long lasting and will not crack or fade in sunlight

WPDD,
side

WPDD

Product Code	Description	Inner Carton	Outer Carton
WPDD	Light sensitive outdoor timer switch	10	100

13 Amp Fused Connection Unit

- IP66 rated
- FCU manufactured to BS1363-4
- Flexible membrane: allows easy switch and power status indication without compromising IP rating
- Hinged cover with fixing screw provides access to the fuse
- Angled colour coded terminals with captive screws
- 1 drill out entry 20/25mm in rear face
- Terminal capacity 3 x 2.5mm², 2 x 4.0mm² & 1 x 6.0mm²
- Multiple gland entry positions: 5 versatile entry options with M25 capability with an easy push out blank plug design

WP53,
closed lid

WP53

Product Code	Description	Inner Carton	Outer Carton
WP53	13 Amp with power indicator	-	10

13 Amp Fused Connection Unit with RCD Protection

- IP66 rated
- RCD manufactured to BS7288.
- Latching type, 30mA trip current, 40ms trip speed
- Angled colour coded terminals with captive screws
- 1 drill out entry 20/25mm in rear face
- Flexible membrane allows switching without opening unit
- Hinged cover with fixing screw provides access to the fuse
- Visible indication of power status through see-through cover
- Terminal capacity 3 x 2.5mm², 2 x 4.0mm² & 1 x 6.0mm

WP55RCD,
side

WP55RCD

Product Code	Description	Inner Carton	Outer Carton
WP55RCD	13 Amp, RCD protection (latching)	-	10

Junction Box

- IP66 Rated
- 5 pole terminal block
- 10mm² wire capacity
- Multiple knockout – 1 on rear and three sides, 2 on one side
- Fast fix – no separate screws, no screw covers, 150º rotation
- Earth terminal in mounting box

WPJB,
side

WPJB

Product Code	Description	Inner Carton	Outer Carton
WPJB	Junction box with 5 pole terminal block	-	10

Empty Enclosures

- IP66 rated when in use
- Provides the ability to self-configure to suit the application
- Suitable for all products in the Nexus Moulded, Grid, Euro Module or Nexus Metal ranges

  *Not suitable for use with 20A switches and fused connection units with bottom flex outlet

WP1GEC

WP2GEC

Product Code	Description	Outer Carton
WP1GEC	Single	10
WP2GEC	Double	10

Empty Enclosure Example Configurations

WP2GEC fitted with 870

WP1GEC fitted with 8RJ451

WP2GEC fitted with 844

WP1GEC fitted with 852

BG BRITISH GENERAL
IP55
Weatherproof Range

10AX Switches

- IP55 Rated (with cover closed)
- 20mm & 25mm knock-outs in supplied mounting box
- Fixing centres with horizontal and vertical adjustment
- Manufactured to BS EN 60669-1
- Terminal capacity 4 x 1.0mm² 4 x 1.5mm² 2 x 2.5mm² 1 x 4.0mm²

WPB42

WPB12

Product Code	Description	Inner Carton	Outer Carton
WPB12	Single, 2 way	10	100
WPB42	Double, 2 way	10	100
WPB14	Single, bell push	10	100

13 Amp Socket Outlet

- IP55 Rated (with cover closed)
- 20mm & 25mm knock-outs in supplied mounting box
- Fixing centres with horizontal and vertical adjustment
- Manufactured to BS 1363-2:2016+A1:2018
- Terminal capacity 3 x 2.5mm² 3 x 4mm² 2 x 6.0mm²

WPB23

WPB21

Product Code	Description	Inner Carton	Outer Carton
WPB23	Single, 13 Amp, unswitched	10	100
WPB24	Double, 13 Amp, unswitched	5	50
WPB21	Single, 13 Amp, DP UK socket with single switch	5	50

Fused Connection Unit

- IP55 Rated (with cover closed)
- 20mm & 25mm knock-outs in supplied mounting box
- Fixing centres with horizontal and vertical adjustment
- Double pole switch
- Manufactured to BS EN 60669-1
- Terminal capacity 4 x 1.0mm² 4 x 1.5mm² 2 x 2.5mm² 1 x 4.0mm²

WPB50

WPB50

Product Code	Description	Inner Carton	Outer Carton
WPB50	Single switched FCU	10	100

BG BRITISH GENERAL
Accessories
Weatherproof Range

Power Controller

- 4 x push button ON/OFF switches with red power indicators
- Weather and dust proof to IP66 rating
- Hight impact resistance
- Switch 1 = 5 Amp, Switch 2 = 3 Amp,
- Switch 3 & 4 = 2.5 Amp (Total load = 13 Amp)

WPB4S

Product Code	Description	Inner Carton	Outer Carton
WPB4S	Power controller – 4 way, switched	-	8

External Junction Box

- IP55 Rated (with cover closed)
- Outdoor junction boxes have a selection of 20mm & 25mm on sides and 25mm entry on rear with sealant ring
- Fixing centres with horizontal and vertical adjustment

WPBJBR

490

Product Code	Description	Dimensions	Inner Carton	Outer Carton
490	IP55 rated enclosure	80 x 80 x 45mm	-	100
WPBJBS	Square junction box	85 x 75 x 53mm	10	100
WPBJBR	Rectangular junction box	85 x 150 x 53mm	5	50
WPBJB1	Junction box	100 x 180 x 110mm	-	10
WPBJB2	Junction box	135 x 270 x 180mm	-	10

Compact Junction Box

- IP67 rated
- 450V 24A rated
- Complete with fitting kit
- Cable diameter 4-9.5mm
- Temperature range -20 to +100°C
- Black finish

THK200C2E – closed

THK200C2E – open

Product Code	Description	Inner Carton	Outer Carton
THK200C2E	Teebox kit, IP67, 3 pole	25	250

Inline Connectors

- IP68 rated
- Temperature range -20 to +100°C
- Black finish
- 450V 32A rated
- Complete with fitting kit
- WPCON – supplied with 3 way terminal block
- WPCON – IP67 rated to 1m depth

TTK20BKSD

Product Code	Description	Inner Carton	Outer Carton
TTK20BKSD	Teetube 20mm, 3 pole, cable diameter 5 – 13mm	25	250
TTK25BKSD	Teetube 20mm, 5 pole, cable diameter 8 – 17mm	25	250

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