



FLATPLATE

PREMIUM SCREWLESS FINISHES



www.bgelectrical.uk



Flatplate Screwless Wiring Accessories

Our slimline screwless accessories are available in three stocked finishes: brushed steel, polished chrome and black nickel.

For specification projects, any finish can be created to suit the environment, for example matt black, pearl nickel, cream and antique brass. Products within the range include standard switches and sockets, USB sockets, shaver sockets, dimmer switches, double pole switches and telephone and data outlets.

Flatplate is available in four stocked finishes:



IN THE RANGE

USB Sockets	4
Switches & Sockets	5
FCUs	6
Co-axial / Sat / Tel / Data	7
Dimmer Switches	8
Shaver Sockets	8
Blank Plates	9
Euro Module Plates	9
Accessories	9



BG Electrical products are guaranteed against faulty materials and workmanship for a period of 25 years from date of delivery.

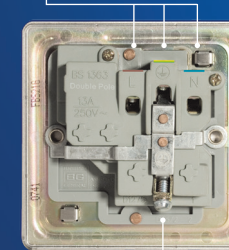
Features & Benefits

Integrated plastic gasket protects metal edges from moisture



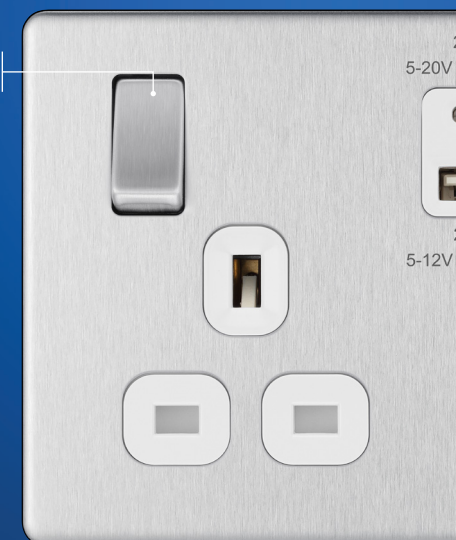
Sleek flat profile

Angled in-line colour coded captive terminals



Screwless front plate, easy clip on/off

No visible plastic around switches



Twin Earth

13 Amp Single Switched Socket with 2 x USB A (10.5W)

- Ideal for charging phones, smart watches, headphones and e-readers
- Simultaneous charging of two devices (10.5W shared across both ports)
- Minimum mounting box depth 25mm - ideal for retro-fit
- Terminal Capacity 3 x 2.5mm, 3 x 4.0mm, 2 x 6mm
- Twin Earth fitted as standard - Ref. BS 7671:2008
- Manufactured to BS1363-2
- 10 Year Guarantee



FBS21U2G

FBN21U2B



Brushed Steel	Polished Chrome	Black Nickel	Description	Insert Colour	Inner Carton	Outer Carton
FBS21U2W	FPC21U2W	-	13A Single USB Socket 2xA 10.5W	White	10	100
FBS21U2G	-	-	13A Single USB Socket 2xA 10.5W	Grey	10	100
-	-	FBN21U2B	13A Single USB Socket 2xA 10.5W	Black	10	100

BG

SUPERFAST

USB SOCKETS

45W | **22W**

Perfect for laptops | Ideal for phones

13 Amp Double Switched Socket with Fast Charge USB A + C (22W)

- Ideal for charging smartphones, tablets, power banks and portable gaming devices
- Simultaneous charging of two devices (22W shared across two ports)
- Smart Charging with variable voltage - only delivers the power that your device needs, without overcharging
- Supports PD & QC charging protocols for Android and iOS devices (when using a certified cable)
- Minimum mounting box depth 25mm - ideal for retro-fit
- Terminal Capacity 3 x 2.5mm, 3 x 4.0mm, 2 x 6mm
- Twin Earth fitted as standard - Ref. BS 7671:2008
- Manufactured to BS1363-2
- 10 Year Guarantee



FPC22UAC22G

Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Insert Colour	Inner Carton	Outer Carton
FBS22UAC22W	FPC22UAC22W	-	-	13A Double USB Socket A+C 22W	White	5	50
FBS22UAC22G	FPC22UAC22G	-	-	13A Double USB Socket A+C 22W	Grey	5	50
-	-	FBN22UAC22B	FFB22UAC22B	13A Double USB Socket A+C 22W	Black	5	50

13 Amp Double Switched Socket with Fast Charge USB A + C (45W)

- Ideal for charging laptops, tablets, smartphones, video equipment and IoT devices
- Simultaneous charging of two devices (45W shared across two ports)
- Smart Charging with variable voltage - only delivers the power that your device needs, without overcharging
- Supports PD & QC charging protocols for Android and iOS devices (when using a certified cable)
- Minimum mounting box depth 25mm - ideal for retro-fit
- Terminal Capacity 3 x 2.5mm, 3 x 4.0mm, 2 x 6mm
- Twin Earth fitted as standard - Ref. BS 7671:2008
- Manufactured to BS1363-2
- 10 Year Guarantee



FBN22UAC45B

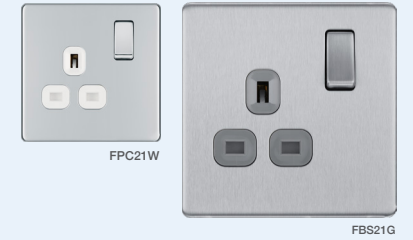
Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS22UAC45G	FPC22UAC45W	FBN22UAC45B	FFB22UAC45B	13A Double USB Socket A+C 45W	5	50

13 Amp Socket Outlets

- Twin earth fitted as standard to allow a double earth facility for installations requiring high integrity protective connection Ref. BS 7671:2008
- Manufactured to BS 1363 Part 2
- Minimum mounting box depth 25mm
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²

*Insert colours = White (W), Grey (G) and Black (B) at the end of the product code

Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS21G	FPC21G	FBN21B	FFB21B	Single switched socket	5	50
-	FPC21W	-	-	Single switched socket	5	50
FBS22G	FPC22G	FBN22B	FFB22B	Double switched socket	5	50
-	FPC22W	-	-	Double switched socket	5	50
FBS23G*	FPC23G*	FBN23G*	FFB23B*	Single unswitched socket	EM	-
-	FPC23W*	-	-	Single unswitched socket	EM	-
FBS24G*	FPC24G*	FBN24G*	FFB24B*	Double unswitched socket	EM	-
-	FPC24W*	-	-	Double unswitched socket	EM	-
FBS25B	-	-	-	Single switched socket + LED	5	50
FBS26B	-	-	-	Double switched socket + LED	5	50



FPC21W

FBS21G



20 Amp 16AX Switches

- Captive terminal screws
- Terminal capacity 4 x 1.0mm², 4 x 1.5mm², 2 x 2.5mm² & 1 x 4.0mm²
- Plate switches manufactured to BS EN 60669-1, fan isolator to IEC 60669-2-4
- Minimum mounting box depth:
 - Single and double 16mm
 - Triple and quadruple 25mm

*Bell push switch available made to order, contact Customer Services for details

Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS12	FPC12	FBN12	FFB12	Single, 2 way	5	50
FBS13	FPC13	FBN13	FFB13	Intermediate	5	50
FBS42	FPC42	FBN42	FFB42	Double, 2 way	5	50
FBS43	FPC43	FBN43	FFB43	Triple, 2 way	5	50
FBS44	FPC44	FBN44	FFB44	Quadruple, 2 way	5	50



FPC15



FBN43

FFB12

10 Amp 3 Pole Fan Isolator

- 10 Amp, triple pole
- Captive terminal screws
- Terminal capacity 4 x 1.0mm², 4 x 1.5mm², 2 x 2.5mm² & 1 x 4.0mm²
- Manufactured to IEC 60669-2-4
- Minimum mounting box depth: 25mm

Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS15	FPC15	FBN15	FFB15	3 pole fan isolator	5	50
FBS15F	FPC15F	FBN15F	FFB15F	3 pole fused fan isolator	5	50



FPC15

10AX Toggle Switches

- Single and double
- Available for projects
- Subject to conditions



20 Amp Double Pole Switches

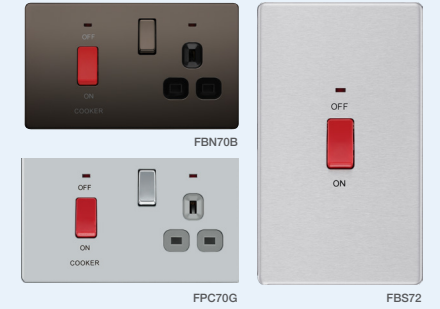
- 20 Amp
- Terminal capacity 3 x 2.5mm² 2 x 4.0mm² 1 x 6.0mm²
- Colour coded terminals with backed out angled screws
- Flush LED power indicator
- Manufactured to BS EN 60669-1
- Minimum mounting box depth 25mm



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS31	FPC31	FBN31	FFB31	20A double pole with power indicator	5	50

45 Amp Double Pole Switches

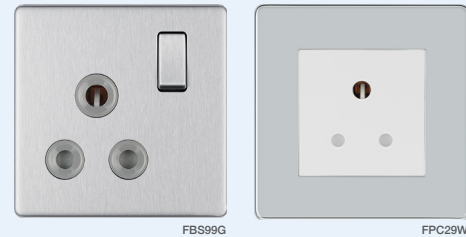
- Cooker Control Units manufactured to BS4177, Double Pole Switches to BS EN 60669-1
 - L & N terminal capacity 4 x 4.0mm², 3 x 6.0mm² & 1 x 16.0mm²
 - Minimum mounting box depth 47mm
- *Insert colours = White (W), Grey (G) and Black (B) at the end of the product code



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS70G	FPC70G	FBN70B	FFB70B	With 13 Amp socket and power indicator	5	50
-	FPC70W	-	-	With 13 Amp socket and power indicator	5	50
FBS72	FPC72	FBN72	FFB72	Double plate, with power indicator	5	50
FBS74	FPC74	FBN74	FFB74	Single plate, with power indicator	5	50

Round Pin and Export Socket Outlets

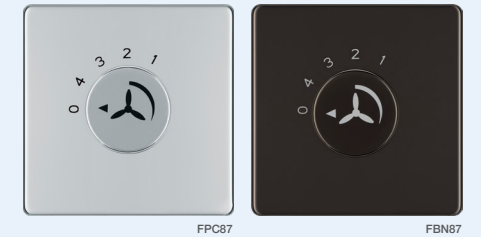
- 2/5/15A Manufactured to BS 546
 - Mounting box depth: 13A and 15A: 35mm, 2A, 5A and 16A: 25mm
- *Insert colours = White (W), Grey (G) and Black (B) at the end of the product code



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton
FBS28G	FPC28W	FBN28B	FFB28B*	2 Amp unswitched socket round pin	EM
FBS29G	FPC29G	FBN29B	FFB29B	5 Amp unswitched socket round pin	EM
-	FPC29W	-	-	5 Amp unswitched socket round pin	EM
FBS99G	FPC99G	FBN99B	-	Single, 15 Amp switched socket	EM
FBS98G	-	-	-	Double, 16 Amp unswitched Euro socket	EM

Fan Controller

- Manufactured to BS EN 60669-2-1
- Minimum mounting box depth 35mm
- 4 speed
- Rotary control



Brushed Steel	Polished Chrome	Black Nickel	Description	Inner Carton	Outer Carton
FBS87	FPC87	FBN87	Single, 1 rotary, 100W (export only)	5	50

13 Amp Fused Connection Units

- Manufactured to BS 1363 Part 4
- Angled colour coded terminals with captive screws
- Minimum mounting box depth 35mm
- Terminal capacity 3 x 2.5mm², 2 x 4.0mm² & 1 x 6.0mm²
- Supplied with pre-fitted 13 Amp fuse



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS50	FPC50	FBN50	FFB50	13 Amp switched	5	50
FBS52	FPC52	FBN52	FFB52	13 Amp switched with power indicator	5	50
FBS53	FPC53	FBN53	FFB53	13 Amp switched with power indicator and cable outlet	5	50
FBS54	FPC54	FBN54	FFB54	13 Amp unswitched	5	50
FBS55	FPC55	FBN55	FFB55	13 Amp unswitched with power indicator and cable outlet	5	50

Co-Axial and Satellite Sockets

- EM = Euro Module configuration *Supplied as kit of Euro Module components
- TV/FM mounting box depth 25mm, Triplex 35mm
- Insert colours – Polished Chrome = White, Brushed Steel = Grey



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS60	FPC60	FBN60	FFB60	Co-Axial socket, single	5	50
FBS61*	FPC61*	FBN61*	FFB61*	Co-Axial socket, double	EM	-
FBS62*	FPC62*	FBN62*	FFB62*	Isolated co-axial socket, single	EM	-
FBS63*	FPC63*	FBN63*	FFB63*	Isolated co-axial socket, double	EM	-
FBS64*	FPC64*	FBN64*	FFB64*	Satellite socket, single	EM	-
FBS65*	FPC65*	FBN65*	FFB65*	Isolated co-axial socket, double	EM	-
FBS66*	FPC66*	FBN66*	FFB66*	Diplex TV/FM socket, double	EM	-
FBS67*	FPC67*	FBN67*	FFB67*	Triplex TV/FM/Satellite – screened	EM	-
FBS68*	FPC68*	FBN68*	FFB68*	Triplex TV/FM/Satellite + return and single, Tel – screened	EM	-
FBS69*	FPC69*	FBN69*	FFB69*	Quadplex TV/FM/Satellite (X2) + return and single, Tel – screened	EM	-

- See our Euro Module range for further Telecom, Data and Co-axial options

Telephone and Data Outlet

- Minimum mounting box depth 35mm
- Manufactured to BS 6312 Part 2 where applicable
- Modules available to make up any combination of RJ11, BT and RJ45

*Supplied as kit of Euro Module components

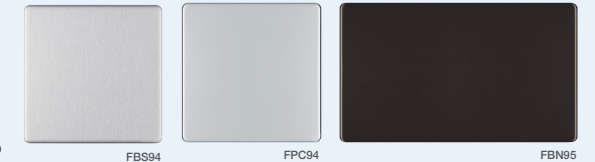


Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBSBTM1	FPCBTM1	FBNBTM1	FFBBTM1*	Telephone master, single	5	50
FBSBTM2*	FPCBTM2*	FBNBTM2*	FFBBTM2*	Telephone master, double	EM	-
FBSBTS1	FPCBTS1	FBNBTS1	FFBBTS1*	Telephone secondary, single	5	50
FBSBTS2*	FPCBTS2*	FBNBTS2*	FFBBTS2*	Telephone secondary, double	EM	-
FBSRJ111	FPCRJ111	FBNRJ111	FFBRJ111*	RJ11 socket, single	5	50
-	FPCRJ112*	FBNRJ112*	FFBRJ112*	RJ11 socket, single	EM	-
FBSRJ451	FPCRJ451	FBNRJ451	FFBRJ451	RJ45 data outlet socket, single	5	50
FBSRJ452*	FPCRJ452*	FBNRJ452*	FFBRJ452*	RJ45 data outlet socket, double	EM	-

- See our Euro Module range for further Telecom, Data and Co-axial options

Blank Plates

- Manufactured to BS 5733
- Fitted with Earth terminal
- Ideal for safely covering unused electrical connections



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS94	FPC94	FBN94	FFB94	Single	5	50
FBS95	FPC95	FBN95	FFB95	Double	5	50

Dimmer Switch – Intelligent Trailing Edge, Push Type

- Intelligent trailing edge dimmer suitable for LED, halogen, CFL and incandescent lamps
- Soft start, smooth dimming control and silent operation
- 2 Way push on/off with rotary control
- Overload protection
- Clearly marked terminals with backed out captive screws for easy installation
- Terminal capacity 3 x 1mm², 2 x 1.5mm² & 1 x 2.5mm²
- Manufactured to BS EN 60669-2-1
- Minimum mounting box depth 25mm
- 200-250V AC



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS81	FPC81	FBN81	FFB81	Single, 2 way, push on/off (20-200W/5-100W LED)	5	50
FBS82	FPC82	FBN82	FFB82	Double, 2 way, push on/off (20-200W/5-100W LED)	5	50
FBS83	FPC83	FBN83	FFB83	Triple, 2 way, push on/off (20-200W/5-100W LED)	5	50
FBS84	FPC84	FBN84	FFB84	Quadruple, 2 way, push on/off (20-200W/5-100W LED)	5	50

Shaver Socket

- Terminal capacity 3 x 2.5mm² & 2 x 4.0mm²
- Minimum mounting box depth 47mm
- Manufactured to BS EN 61558-1 and BS EN 61558-2-5

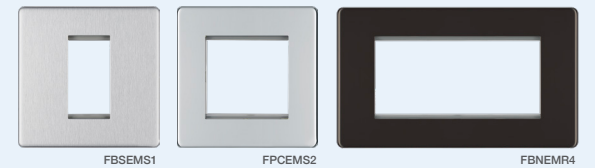
*Insert colours = White (W), Grey (G) and Black (B) at the end of the product code



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBS20G	FPC20W	FBN20B	FFB20	115/240V dual voltage	5	30
-	FPC20G	-	-	115/240V dual voltage	5	30

Euro Module Front Plates

- Fitted with Earth terminal



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton	Outer Carton
FBSEMS1	FPCEMS1	FBNEMS1	FFBEMS1	Single Euro module, single plate	10	100
FBSEMS2	FPCEMS2	FBNEMS2	FFBEMS2	Twin Euro module, single plate	10	100
FBSEMR4	FPCEMR4	FBNEMR4	FFBEMR4	Quad Euro module, double plate	5	50

16 Amp Hotel Key Card Switch

- 50 x 50mm Euro module
- Load rating – 1800W for incandescent, 800W for fluorescent
- 30 second power-off delay
- Mounting box depth 47mm
- Colour coded terminals with backed-out captive screws
- Designed and manufactured to BS EN60669-4
- Saves energy and improves safety
- Power to the room will active when a key card inserted
- Locator LED ideal for night operation

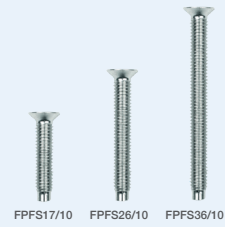
*Supplied as kit of Euro Module components

*Insert colours = White (W), Grey (G) and Black (B) at the end of the product code



Brushed Steel	Polished Chrome	Black Nickel	Matt Black	Description	Inner Carton
FBSKYCSG*	FPCKYCSW*	FBNKYCSB*	FFBKYCSB*	16 Amp Hotel Key Card switch	EM

Spare Accessories



Product Code	Description	Inner Carton	Outer Carton
FPFS17/10	M3.5 x 17mm screws, pack of 10	100pks	1000
FPFS26/10	M3.5 x 26mm screws, pack of 10	100pks	1000
FPFS36/10	M3.5 x 17mm screws, pack of 10	100pks	1000

13 Amp Floor Socket Outlets

- With spring hinged cover
- Manufactured to BS 1363 part 2
- Twin earth fitted as standard to allow a double earth facility for installations requiring high integrity protective connection Ref. BS 7671:2008
- Minimum mounting box depth 25mm
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²



Product Code	Description	Inner Carton	Outer Carton
SBS23G/FR	Single	10	100
SBS24G/FR	Double	5	50



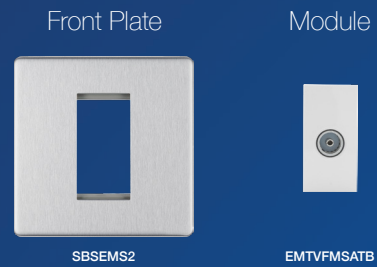
Euro Module Range Extension

Quick & Easy Installation

A flexible solution of power, data, telephone, television and audio combinations to suit the wide ranging needs of the customer.

- Select the desired combination of front plate and module(s)
- Simple installation, wire the module through the front plate aperture then push the module into place
- Modules of mains and extra low voltage rating must not be fitted to the same front plate aperture Ref. BS 7671:2008

See page 54 & 56



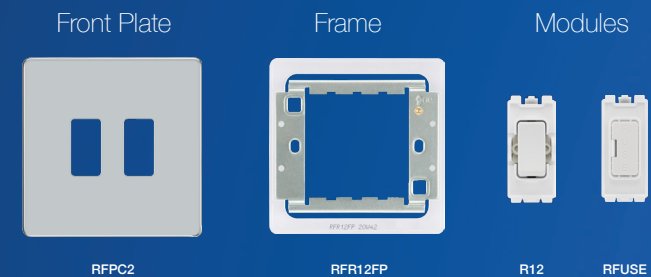
Grid Range Extension

Quick & Easy Installation

A customisable selection of power grid modules that provide a seamless appearance with the associated wiring accessories

- Firstly, screw the grid frame to the mounting box and wire the modules
- Then slot the module on to the frame and click into place
- Finally, fit the finished plate

See page 44, 48 & 49



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