



FLAT PLATE

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 three stocked finishes:



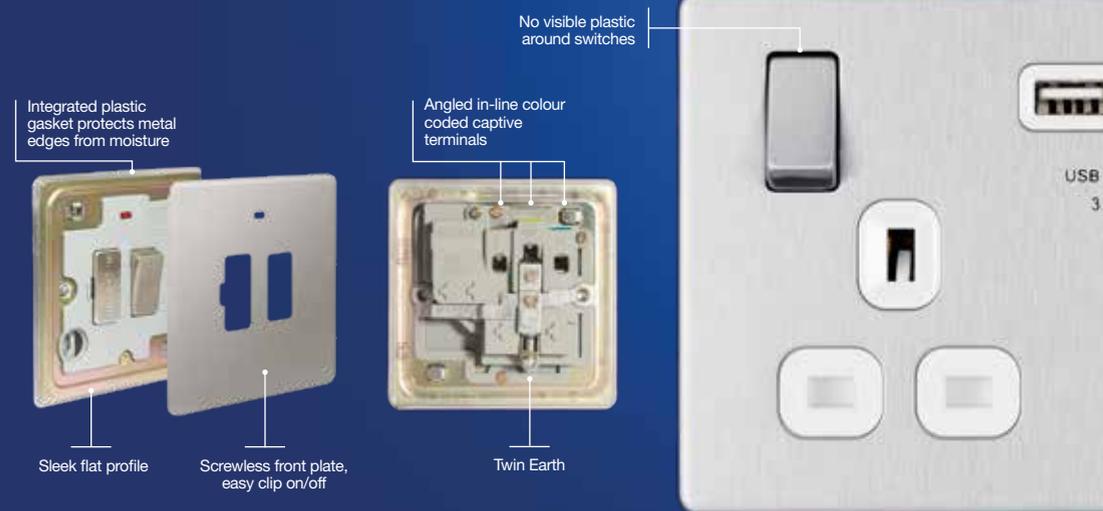
IN THE RANGE

USB Sockets	77
Switches & Sockets	78
FCUs	79
Co-axial / Sat / Tel / Data	80
Dimmer Switches	81
Shaver Sockets	81
Blank Plates	82
Euro Module Plates	82
Accessories	82



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

Features & Benefits



13 Amp Switched Socket with USB Charger 2 X Outlets 2.1A

- Ideal for charging smartphones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- 35mm box required (supplied with optional 10mm spacer for 25mm box retrofit)
- Twin earth fitted as standard – Ref. BS 7671:2008
- Manufactured to BS1363-2
- 10 year guarantee



Brushed Steel	Polished Chrome	Black Nickel	Description	Inner Carton	Outer Carton
FBS21U2W	FPC21U2W	-	Single switched socket + 2 x USB (2.1A), white insert	5	50
FBS21U2G	-	-	Single switched socket + 2 x USB (2.1A), grey insert	5	50
-	-	FBN21U2B	Single switched socket + 2 x USB (2.1A), black insert	5	50



13 Amp Switched Socket with USB Charger 2x Outlets 3.1A

- Ideal for charging smartphones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- 35mm box required (supplied with optional 10mm spacer for 25mm box retrofit)
- Twin earth fitted as standard – Ref. BS 7671:2008
- Manufactured to BS1363-2
- 10 year guarantee



Brushed Steel	Polished Chrome	Black Nickel	Description	Inner Carton	Outer Carton
FBS22U3W	FPC22U3W	-	Double switched socket + 2 x USB (3.1A), white insert	5	50
FBS22U3G	FPC22U3G	-	Double switched socket + 2 x USB (3.1A), grey insert	5	50
-	-	FBN22U3B	Double switched socket + 2 x USB (3.1A), black insert	5	50



13 Amp Switched Socket with USB Charger 4x Outlets 4.2A

- Ideal for charging smart phones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm², 3 x 4.0mm² & 2 x 6.0mm²
- 35mm box required (supplied with optional 10mm spacer for 25mm box retrofit)
- Twin earth fitted as standard – Ref. BS 7671:2008
- Manufactured to BS1363-2
- 10 year guarantee



Brushed Steel	Black Nickel	Description	Inner Carton	Outer Carton
FBS24U44G	FBN24U44B	Double socket + 4 x USB (4.2A)	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	Description	Inner Carton	Outer Carton
FBS21G	FPC21G	FBN21B	Single switched socket	5	50
-	FPC21W	-	Single switched socket	5	50
FBS22G	FPC22G	FBN22B	Double switched socket	5	50
-	FPC22W	-	Double switched socket	5	50



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	Description	Inner Carton	Outer Carton
FBS12	FPC12	FBN12	Single, 2 way	5	50
FBS13	FPC13	FBN13	Intermediate	5	50
FBS42	FPC42	FBN42	Double, 2 way	5	50
FBS43	FPC43	FBN43	Triple, 2 way	5	50
FBS44	FPC44	FBN44	Quadruple, 2 way	5	50



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	Description	Inner Carton	Outer Carton
FBS15	FPC15	FBN15	3 pole fan isolator	5	50
FBS15F	FPC15F	FBN15F	3 pole fused fan isolator	5	50



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	Description	Inner Carton	Outer Carton
FBS31	FPC31	FBN31	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	Description	Inner Carton	Outer Carton
FBS70G	FPC70G	FBN70B	With 13 Amp socket and power indicator	5	50
-	FPC70W	-	With 13 Amp socket and power indicator	5	50
FBS72	FPC72	FBN72	Double plate, with power indicator	5	50
FBS74	FPC74	FBN74	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	Description	Inner Carton	Outer Carton
FBS28G	FPC28W	FBN28B	2 Amp unswitched socket round pin	5	50
FBS29G	FPC29G	FBN29B	5 Amp unswitched socket round pin	5	50
-	FPC29W	-	5 Amp unswitched socket round pin	5	50
FBS99G	FPC99G	FBN99B	Single, 15 Amp switched socket	5	50
FBS98G	-	-	Double, 16 Amp unswitched Euro socket	5	50

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	Description	Inner Carton	Outer Carton
FBS50	FPC50	FBN50	13 Amp switched	5	50
FBS52	FPC52	FBN52	13 Amp switched with power indicator	5	50
FBS53	FPC53	FBN53	13 Amp switched with power indicator and cable outlet	5	50
FBS54	FPC54	FBN54	13 Amp unswitched	5	50
FBS55	FPC55	FBN55	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



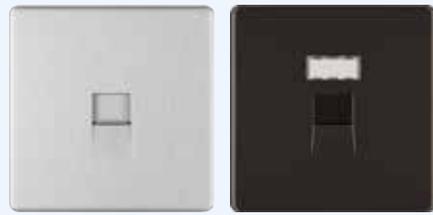
Brushed Steel	Polished Chrome	Black Nickel	Description	Inner Carton	Outer Carton
FBS60	FPC60	FBN60	Co-Axial socket, single	5	50
FBS61*	FPC61*	FBN61*	Co-Axial socket, double	5	50
FBS62*	FPC62*	FBN62*	Isolated co-axial socket, single	EM	-
FBS63*	FPC63*	FBN63*	Isolated co-axial socket, double	EM	-
FBS64*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

- 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	Description	Inner Carton	Outer Carton
FBSBTM1	FPCBTM1	FBNTM1	Telephone master, single	5	50
FBSBTM2*	FPCBTM2*	FBNTM2*	Telephone master, double	5	50
FBSBTS1	FPCBTS1	FBNTS1	Telephone secondary, single	5	50
FBSBTS2*	FPCBTS2*	FBNTS2*	Telephone secondary, double	5	50
FBSRJ111	FPCRJ111	FBNRJ111	RJ11 socket, single	5	50
-	FPCRJ112*	FBNRJ112*	RJ11 socket, single	5	50
FBSRJ451	FPCRJ451	FBNRJ451	RJ45 data outlet socket, single	5	50
FBSRJ452*	FPCRJ452*	FBNRJ452*	RJ45 data outlet socket, double	5	50

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

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	Description	Inner Carton	Outer Carton
FBS81	FPC81	FBN81	Single, 2 way, push on/off (20-200W/5-100W LED)	5	50
FBS82	FPC82	FBN82	Double, 2 way, push on/off (20-200W/5-100W LED)	5	50
FBS83	FPC83	FBN83	Triple, 2 way, push on/off (20-200W/5-100W LED)	5	50
FBS84	FPC84	FBN84	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

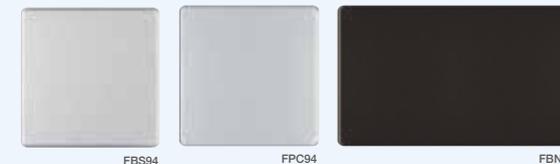
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Brushed Steel	Polished Chrome	Black Nickel	Description	Inner Carton	Outer Carton
FBS20G	FPC20W	FBN20B	115/240V dual voltage	5	30
-	FPC20G	-	115/240V dual voltage	5	30

Blank Plates

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



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

Euro Module Front Plates

- Fitted with Earth terminal



Brushed Steel	Polished Chrome	Black Nickel	Description	Inner Carton	Outer Carton
FBSEMS1	FPCEMS1	FBNEMS1	Single Euro module, single plate	10	100
FBSEMS2	FPCEMS2	FBNEMS2	Twin Euro module, single plate	10	100
FBSEMR4	FPCEMR4	FBNEMR4	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	Description	Inner Carton	Outer Carton
FBSKYCSG*	FPCKYCSW*	FBNKYCSB*	16 Amp Hotel Key Card switch	10	100

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



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



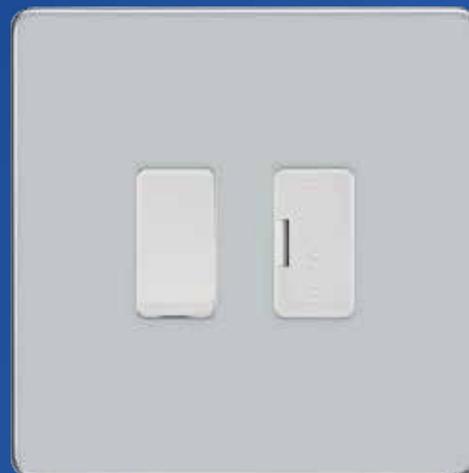
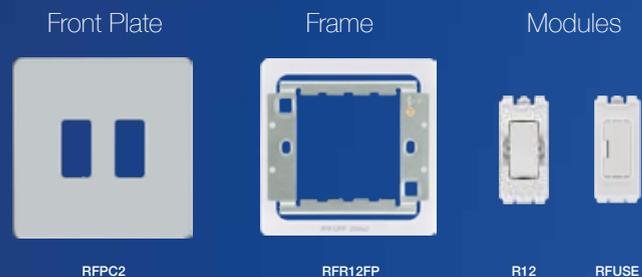
Grid Range Extension

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



EVOLVE

DECORATIVE WIRING ACCESSORIES

Contemporary finishes for modern interiors



A new generation of modern wiring devices, available in the latest on trend colours and finishes

- Stand out or blend in with the widest choice of colours and finishes
- Complements any modern interior with a slim, stylish, screwless profile
- Enhanced functionality with fast charging USB's, WiFi extenders and LED touch dimmers
- Designed for easy installation

Find out more at www.evolve-bg.uk



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