



EVOLVE

DECORATIVE WIRING ACCESSORIES



Technical Data

Single 13 Amp Power Socket with 18W Type A + C USB

Brief product description:

BG's Evolve range of wiring accessories is available in a variety of colours and finishes to give you greater choice and flexibility when choosing electrical accessories to complement your decor.

The modern screwless front plate is simple to clip on and off, so you can install or leave the base in place when decorating and clip the colour plate in place once the job is complete.

This innovative power socket with integrated 'fast charge' USB-A and USB-C ports can replace any standard socket - a neat solution with no loss of valuable power sockets.

Features:

- 13A Power Socket with integrated 'fast charge' USB-A & USB-C ports
- Supports PD and QC charging protocols and outputs the best voltage & current for optimum charging
- Smart Charging - Intelligently adjusts the voltage to give devices the power they need, when they need it, without overcharging
- Compatible with all smartphone brands including Apple, Samsung, Google and Huawei
- Screwless front plate clips on and off easily, ideal for redecorating.
- Colour coded terminals with captive screws
- Twin earth for high integrity circuits
- Minimum mounting box depth: 35mm

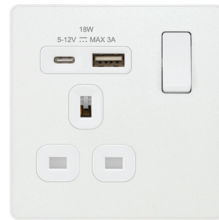
Product Images



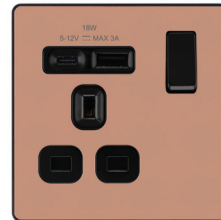
PCDBC21UAC18B



PCDBS21UAC18W



PCDCCL21UAC18W



PCDCP21UAC18B



PCddb21uac18b



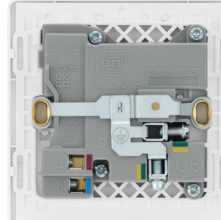
PCDMB21UAC18B



PCDMG21UAC18B



PCDSB21UAC18B



Colour Reference:

CL = Pearlescent White; MG = Matt Grey; DB = Matt Blue; SB = Satin Brass

BS = Brushed Steel; MB = Matt Black; CP = Polished Copper; BC = Black Chrome

Single 13 Amp Power Socket with 18W Type A + C USB

Technical Specifications

Rating	13 Amp 240V ~
Contact Gap	3.0mm minimum
Switch Type	Single Pole
Terminal Capacity - L & N	3 x 2.5mm ² , 3 x 4.0mm ² & 2 x 6.0mm ²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	35mm
Fixing Centres	60.3mm

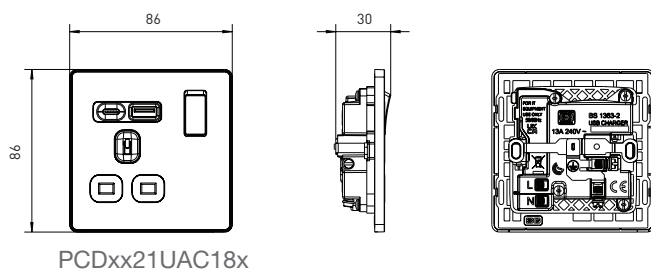


Electrical Specification

Input Requirement	Input voltage range	200-240Vac±10%
	Input frequency range	50/60Hz
	Input current	1A Max
	Turn on delay time	≤1S
Input Protection	Input current protection	2A Fuse
USB C Output	Output power	18W max
	Output	5V/3A; 9V/2A; 12V/1.5A
	Charge protocols	PD3.0; QC3.0; Apple2.4A; Samsung AFC; Huawei FCP; BC1.2, DPC 1.5A
USB A Output	Output power	18W max
	Output	5V/3A; 9V/2A; 12V/1.5A
	Charge protocols	QC3.0; Apple2.4A; Samsung AFC; Huawei FCP; BC1.2; DPC 1.5A
If both USB-C and USB-A are plugged in		USB-C Support 12W (5V/2.4A); USB-A Support 12W (5V/2.4A);
Protection	DC Output Over Current Protection	Recover automatically
	DC Output Over Voltage Protection	Recover automatically
	Reset After Shutdown	Yes
	Over-temperature protection	Yes
Standards & Safety Certification	BS 1363-2:2023	
	EN IEC 62368-1:2020 + A11:2020	
	IEC 62368-1: 2018	
	EN IEC 62368-1:2020 + A11:2020	
	EN IEC 62368-3: 2020	
	EN IEC 61000-6-1:2019	
	EN IEC 61000-6-3:2021	
	EMC directive 2014/30/EU	
	ERP Directive 2019/1782/EU	
	LVD Directive 2014/35/EU	
OVC III Compliant		

Single 13 Amp Power Socket with 18W Type A + C USB

Line Diagrams



Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
PCDBC21UAC18B	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765263627	5050765263634	5050765263641
PCDBS21UAC18W	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765263658	5050765263665	5050765263672
PCDCL21UAC18W	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765263689	5050765263696	5050765263702
PCDDB21UAC18B	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765258173	5050765258180	5050765258197
PCDMB21UAC18B	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765258951	5050765258968	5050765258975
PCDMG21UAC18B	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765263719	5050765263726	5050765263733
PCDSB21UAC18B	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765263740	5050765263757	5050765263764
PCDCP21UAC18B	1G SKT + 18W USB	Eco Blister	Colour Box	Carton	1	5	50	5050765263771	5050765263788	5050765263795

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Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m ³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
PCDxx21UAC18x	1G SKT + 18W USB	8.6 x 8.6 x 3.0	15.3 x 12.0 x 34.3	12.7 x 11.7 x 20.7	21.9 x 26.3 x 59.8	0.092	0.115	0.64	6.76	0.03444