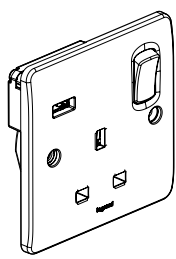
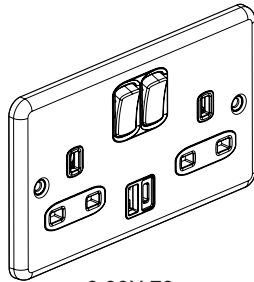
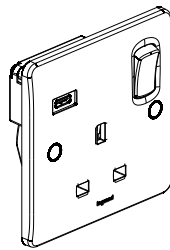
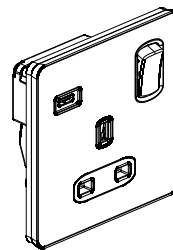
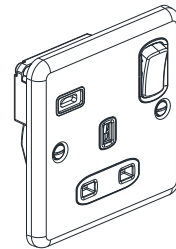


# Synergy™ 13A BS Sockets with USB

 Cat. No(s): 7 300 73/78/79 - 8 320 73/78/79  
 8 322 73/78/79 - 8 324 73/78/79 - 8 330 73/78/79  
 8 332 73/78/79 - 8 334 73/78/79

 7 300 78  
TypeA

 8 33X 79  
TypeA+C

 7 300 73  
TypeC

 8 32X 73  
TypeC

 8 33X 73  
TypeC

## 1. USE

Sockets with USB chargers for recharging portables devices such as smartphones, tablets, Mp3 or MP4 players, loudspeakers, watches, game consoles, powerbanks, etc.  
Shuttered for child safety.

## 2. RANGE

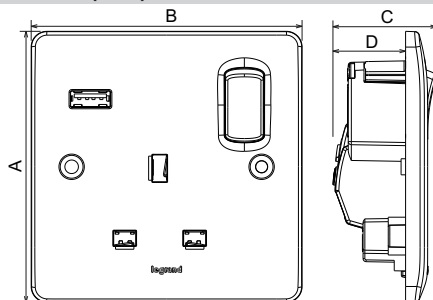
Description	White	Sleek Design			Authentic		
		B.S.S*	P.S.S.**	G.G.***	B.S.S*	P.S.S.**	G.G.***
2P+E 1 gang switched + 1 USB Type-A (1 output Type-A)	7 300 78	8 320 78	8 322 78	8 324 78	8 330 78	8 332 78	8 334 78
2 x 2P+E 2 gang switched + 1 USB Type-A + 1 USB Type-C (1 output Type-A - 1 output Type-C)	7 300 79	8 320 79	8 322 79	8 324 79	8 330 79	8 332 79	8 334 79
2P+E 1 gang switched + 1 USB Type-C (1 output Type-C)	7 300 73	8 320 73	8 322 73	8 324 73	8 330 73	8 332 73	8 334 73

\* B.S.S. : Brushed Stainless Steel

\*\* P.S.S. : Polished Stainless Steel

\*\*\* G.G. : Glossy Gold

## 3. DIMENSIONS (mm)



References	A	B	C	D
7 300 78	86	86	34	23
7 300 79	86	146	31	21
8 32X 78	86	86	33.6	26
8 33X 78	86	86	33.6	23
8 32X 79	86	146	31.3	21
8 33X 79	86	146	31.3	21
7 300 73	86	86	32.9	22.4
8 32X 73	86	86	32.9	22.4
8 33X 73	86	86	32.9	22.4

## 4. CONNECTION

Terminal types: with screw

Terminal capacity: 4 X 2.5 mm<sup>2</sup>

3 X 4 mm<sup>2</sup>

2 X 6 mm<sup>2</sup>

Recommended stripping length: 12 mm

Recommended terminal tightening torque: 0.5Nm

## 5. TECHNICAL CHARACTERISTICS

### 5.1 Material characteristics

Base: PP

Support frame: PC

Cover-plate- 7 300 7X : Thermodur

- 8 3XX 7X : Metal

Self-extinguishing:

+ 850° C / 30 s for insulating parts holding live parts in place

+ 650° C / 30 s for other parts made of insulating materials

### 5.2 Electrical characteristics

**13A Socket:**

Voltage: 250V~ Current: 13A

Frequency: 50/60Hz

# Synergy™

## 13A BS Sockets with USB

Cat. No(s): 7 300 73/78/79 - 8 320 73/78/79  
8 322 73/78/79 - 8 324 73/78/79 - 8 330 73/78/79  
8 332 73/78/79 - 8 334 73/78/79

### USB Chargers:

All values listed below are measured at an ambient temperature of + 25° and after 15 minutes of operation.

Type	1 USB (Type A)	1 USB (Type C)	2 USB (Type A+C)
Nominal input voltage	220-240V~	100-240V~	220-240V~
Nominal input frequency	50-60 Hz		
Power consumption	12 W	15 W	15 W
Maximum input current	300 mA	500 mA	300 mA
Maximum power consumption in standby	0.075 W		
Power average efficiency	79.94%	81.39%	81.39%
Nominal output voltage	5V---		
Maximum output current	2.4 A	3.0 A	3.0 A*

No-load consumption and average energy efficiency: Level VI\*\*

Protection class	II - Low voltage
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\* Note : shared on A and C output

\*\* Note : European Regulation No. 278/2009 of 6 April 2009, Directive 2005/32/EC on eco-design requirements for AC/DC power supplies.

Note : To optimize the charging time of your device, ensure to turn it off during the charging phase.

### 5.3 Climatic characteristics

Storage temperatures: -20°C to +70°C

Operating temperatures: -5°C to +35°C

### 5.4 Mechanical characteristics

Impact test: IK02

Protection against solids & liquids: IP2X

## 6. CLEANING

Surface cleaning with a soft, slightly damp cloth.  
Do not use: acetone, tar remover, trichloroethylene

## 7. CONFORMITY - APPROVALS

Conform with installation and manufacturing standards.  
Refer to e-catalogue.