

# Sollysta Decorative USB-A+C Socket

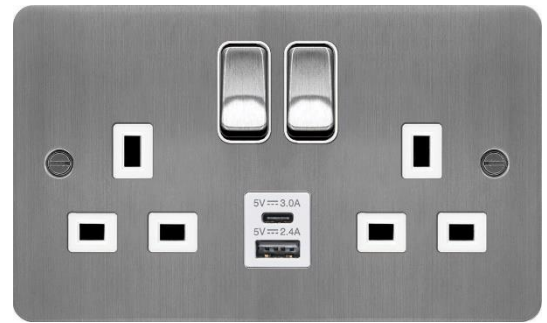
To allow the USB charging of up to two portable devices. Tested to the relevant clauses of BS 1363-2:2016+Annex.

The Sollysta Decorative range of wiring accessories has evolved to meet the requirements in commercial markets, with innovations such as the unique safety shutter mechanism requiring all three pins to be inserted to activate the shutter, on all 13A socket outlets for safety and all screw terminals facing the same way for ease of installation.

Our Sollysta Decorative USB socket available in 3 different finishes and in both raised and flat plates was designed to meet the increased requirements for USB charging in the home and at work. The latest addition to the range includes a twin port USB-A+C, providing a 3.1A\* charging capacity at 5V d.c. and our intelligent connection ensures optimum charging performance.

The dual USB adapter communicates with the USB device identification circuitry. This allows the USB socket to identify itself as a dedicated charger for the connected USB devices.

\*When both ports are used together.



WFSS82BSW-USBSAC



WRSS82BNB-USBAC

Description	Cat ref.
<b>FLAT PLATE</b>	
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C – Brushed Steel, Black Insert, Flat Plate	WFSS82BSB-USBSAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C - Brushed Steel, White Insert, Flat Plate	WFSS82BSW-USBSAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C - Polished Steel, Black Insert, Flat Plate	WFSS82PSB-USBSAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C - Polished Steel, White Insert, Flat Plate	WFSS82PSW-USBSAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C – Black Nickel, Black Insert, Flat Plate	WFSS82BNB-USBSAC
<b>RAISED PLATE</b>	
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C - Brushed Steel, Black Insert, Raised Plate	WRSS82BSB-USBAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C - Brushed Steel, White Insert, Raised Plate	WRSS82BSW-USBAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C - Polished Steel, Black Insert, Raised Plate	WRSS82PSB-USBAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C - Polished Steel, White Insert, Raised Plate	WRSS82PSW-USBAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C – Black Nickel, Black Insert, Raised Plate	WRSS82BNB-USBAC

## Features & Benefits

- Twin charging ports: The USB socket comes with two charging ports capable of delivering a total maximum charging current of 3.1A. The ports are marked 5V===3.0A (USB-C) and 5V===2.4A (USB-A).
- Intelligent connection: The Sollysta USB socket has built in intelligent connection, enabling the socket to identify itself as the dedicated primary charger for the connected device. This allows for maximum charging capacity and improved charging speeds, as the device allows the socket to bypass its trickle charging mode.
- Standby Power: In standby mode the power consumption is <150mW and the average current (rms) < 1 milli amp.
- The USB charging ports are suitable for charging most portable electronic devices with a type A or type C plug.
- Can be installed into a minimum 25mm back box.
- Tested by Nemko UK to all relevant clauses of BS 1363-2:2016 + Annex and deemed to comply.
- The USB charger is protected against over-current and short circuit conditions on the output by a non-replaceable fuse. (i.e. the product will fail safe).
- Overload protection on output: 2.8+/-0.3A.
- Fuse rating: 3.15A/240VAC.
- Weight: ~0.209 kg.

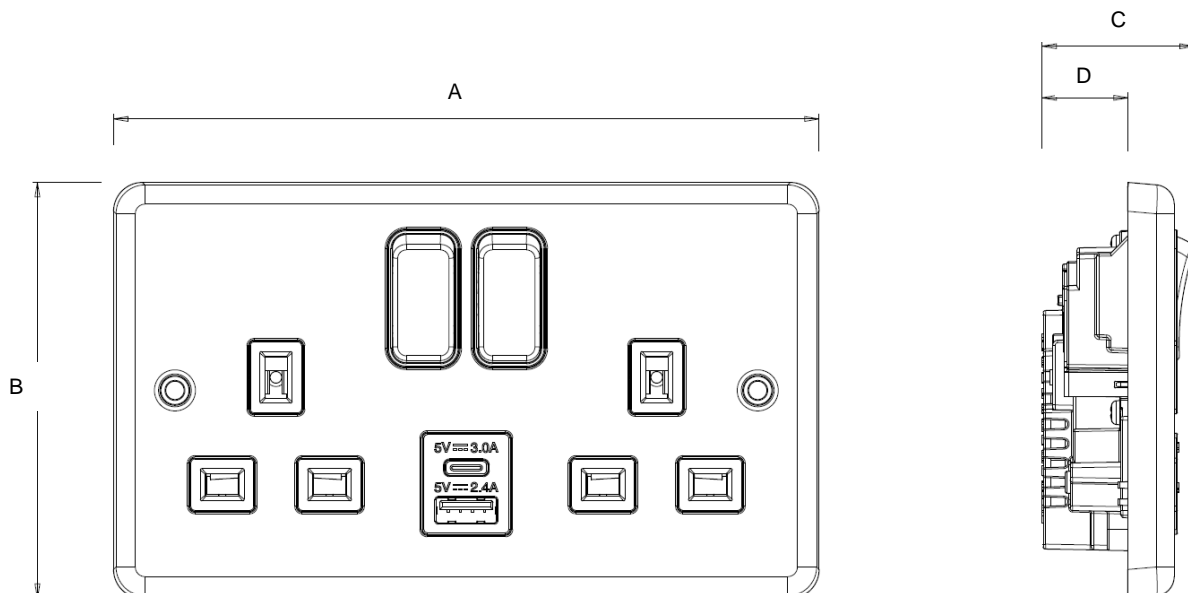
### Technical characteristics - USB Charging Ports

Number of Ports	2
Intelligent Connection	Yes
USB Output Power	15.5W
USB Output Voltage	5.0 V d.c.
Standby Power Consumption	≤0.15W
Overload Protection on Output	2.8±0.3A

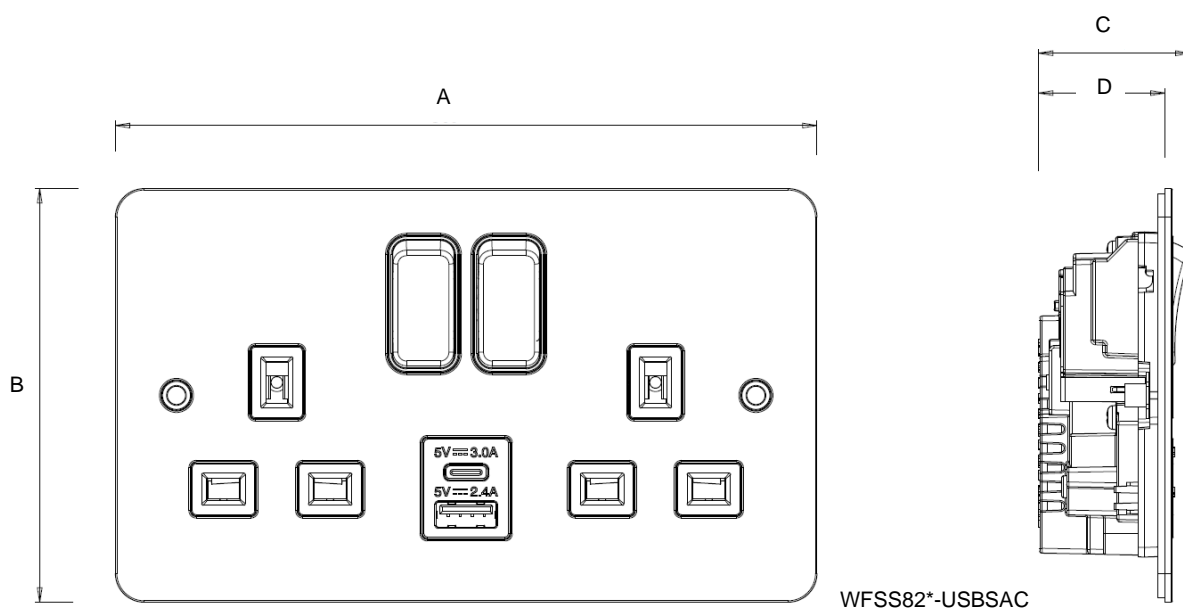
### Technical characteristics - Socket

Standard	Sockets Comply with BS 1363-2
Voltage Rating	220-240V a.c.
Current Rating	13A per Socket Outlet
Terminal Capacity	3 x 2.5mm <sup>2</sup> 3 x 4.0mm <sup>2</sup> 2 x 6.0mm <sup>2</sup>
Earth	Twin Earth
Switching	Double Pole Switching Mechanism

Warranty - Hager undertakes to replace or repair at its discretion products should they become inoperable within the time periods as stated. - 2 Years



WRSS82\*-USBAC



**Dimensions**

Catalogue Reference	A (mm)	B (mm)	C (mm)	D (mm)
WFSS82*-USBSAC	146	86	30	25
WRSS82*-USBAC				
WPSS82*-USBAC				

**Mounting Depth**

Range	Part Reference	Min Mounting Depth
Decorative	WRSS82*-USBAC WFSS82*-USBSAC	25mm

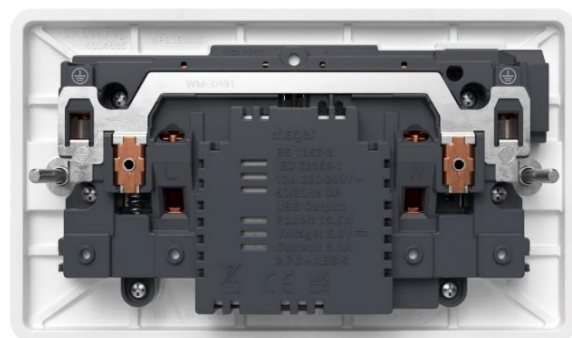


Image of WMSS82-USBAC (rear) for references purposes.