

Sollysta Metalclad 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 Metalclad 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 Metalclad USB socket available in 2 grey and white and in different back box combinations was designed to meet the increased requirements for USB charging in the home, workplace and commercial environments. 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.



WPSS82-USBAC



WPSS82W-USBAC

Description	Cat ref.
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C – Metalclad Grey	WPSS82-USBAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C – Metalclad White	WPSS82W-USBAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C – Metalclad Grey, w/ Backbox & Knockouts	WPSS82BKO-USBAC
Sollysta Double Pole Twin Switched Socket with Twin USB Ports A+C – Metalclad Grey, w/ Backbox w/o Knockouts	WPSS82B-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.

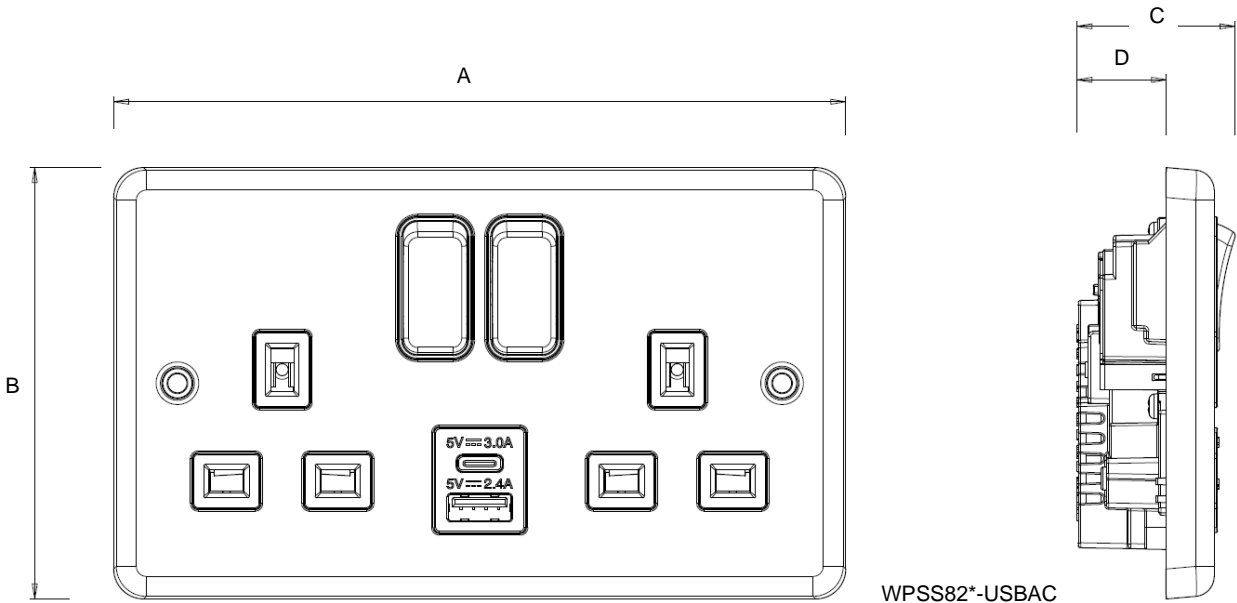
Technical characteristics - USB Charging Ports

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 ² 3 x 4.0mm ² 2 x 6.0mm ²
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



WPSS82*-USBAC

Dimensions

Catalogue Reference	A (mm)	B (mm)	C (mm)	D (mm)
WPSS82*-USBSAC	146	86	31.2	17.8

Mounting Depth

Range	Part Reference	Min Mounting Depth
Metalclad	WPSS82*-USBAC	25mm

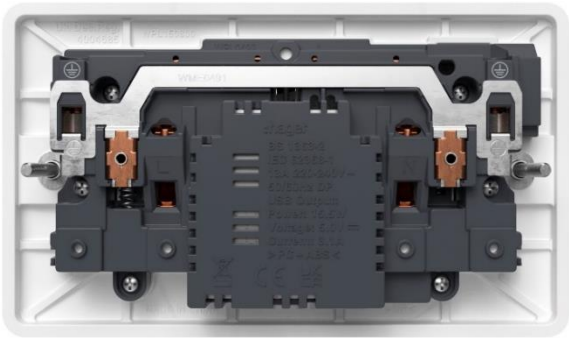


Image of WMSS82*-USBAC (rear) for references purposes.