

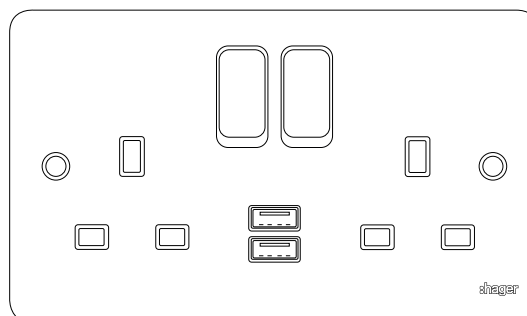
Sollysta Metalclad USB Socket

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 was designed to meet the increased requirements for USB charging in the home and at work. The twin ports provide a total of 2.4A 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.



WPSS82-USB

Description	Cat ref. Plate Only	Cat ref. With Backbox Without Knockouts	Cat ref. With Backbox With Knockouts
White			
2 Gang Double Pole Switch Socket with Two USB Ports	WPSS82W-USB	WPSS82BW-USB	WPSS82BKOW-USB
Grey			
2 Gang Double Pole Switch Socket with Two USB Ports	WPSS82-USB	WPSS82B-USB	WPSS82BKO-USB

Features & Benefits

- Twin charging ports: The USB socket comes with two charging ports capable of delivering a total maximum charging current of 2.4A. This can be delivered to either port, or divided between the two ports as required, and controlled by the devices being charged. The ports are marked 5V === 2.4A.
- 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 charger is suitable for charging most portable electronic devices with a type A plug.
- Can be installed in 35mm back boxes. A 10mm spacer is supplied for installations where an existing 25mm backbox is installed. This spacer is colour matched to the insert of the socket.
- Net weight: 0.273 kg
- 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).
- Over load protection on output: 2.8+/-0.3A.
- Fuse rating: 3.15A/240VAC .

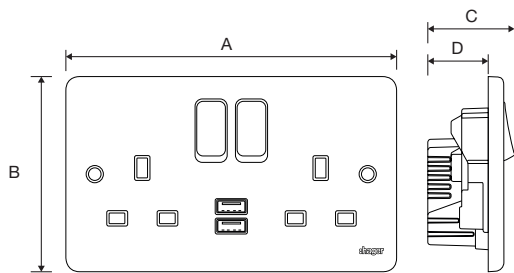
Technical characteristics - USB Charging Ports

Number of Ports	2
Intelligent Connection	Yes
USB Output	5V d.c. 2.4A total max.
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



Dimensions

Catalogue Reference	A (mm)	B (mm)	C (mm)	D (mm)
WPSS82*-USB	146	86	39.5	26.5

Mounting Depth

Range	Part Reference	Min Mounting Depth with Spacer	Min Mounting Depth without Spacer
Metalclad	WPSS82X-USB	25mm	35mm