

WMSS82USB

Sollysta Twin Switched Socket with Twin USB Ports



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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/safety charging mode. (details for Intelligent connection continued below).

- 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 type A plug.
 - Can be installed in 35mm back boxes. Where 25mm back boxes are fitted, 10mm spacer **WMUSBS** should be used.
 - Weight: 0.197 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 .

Description	Cat ref.
Sollysta Twin Switched Socket with Twin USB Ports	WMSS82USB
Sollysta Twin Switched Socket with Twin USB Ports with Spacer	WMSS82USBS
Sollysta Twin Spacer	WMUSBS

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

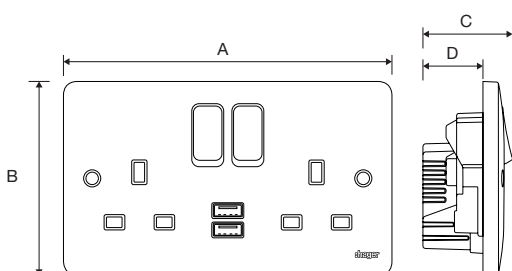
Intelligent Connection

The WMSS82USB dual USB adapter communicates with the automatic host charger identification circuitry for USB dedicated chargers.

This allows the charger to identify itself as a dedicated USB charger to USB devices like Apple charger for Apple devices, Samsung to Samsung devices and BC1.2 charger to HTC, Sony, LG, BlackBerry, Lenovo etc.

Features

- 4.5V~5.5V Single Supply Operation
- Automatic USB charger identification circuit



Catalogue Reference	A (mm)	B (mm)	C (mm)	D (mm)
WMSS82USB	146	86	39.5	26.5