

# WMSS82USB

## Sollysta Twin Switched Socket with Twin USB Ports



WMSS82USB

### Sollysta Twin Switched Socket with Twin USB Ports

**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             | <b>WMSS82USB</b>  |
| Sollysta Twin Switched Socket with Twin USB Ports with Spacer | <b>WMSS82USBS</b> |
| Sollysta Twin Spacer  | <b>WMUSBS</b>     |

#### 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 <sup>2</sup><br>3 x 4.0mm <sup>2</sup><br>2 x 6.0mm <sup>2</sup> |
| Earth             | Twin Earth   |
| Switching         | Double Pole Switching Mechanism  |

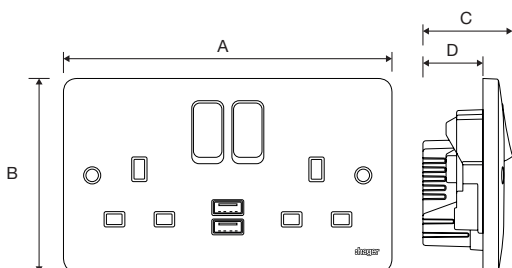
#### Intelligent Connection

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) |
|---------------------|--------|--------|--------|--------|
| <b>WMSS82USB</b>    | 146    | 86     | 39.5   | 26.5   |