

### Sollysta 13A 2G Socket with USB C+C, Power Delivery (PD)

USB charging of up to two portable devices using the latest USB type-C port and Power Delivery (PD) Fast Charging. Tested to the relevant clauses of BS 1363-2:2023

The **13A 2G Double Pole Switched Socket with twin USB type-C ports with Power Delivery (PD)** is the latest evolution of Sollysta sockets with integrated USB ports.

The new Sollysta 2-gang socket with integrated **twin USB type-C ports** includes **GaN** technology and the **Power Delivery** protocol, ensuring an efficient **fast charging** of compatible devices whilst keeping the product compact, allowing the device to be mounted to a 25mm back box. The adoption of **USB type-C** ports on our sockets is aligned with the current trends of popular devices in smartphones, tablets, laptops and wearable technologies. Further encouraged by the latest EU regulation of standardising USB type-C for these types of devices and gadgets. Our **Intelligent Charging** feature identifies the charging profile of the connected device to ensure it is charged in most effective and efficient way.

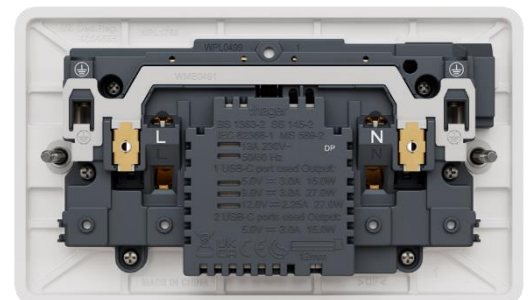
The twin socket itself is in common with all Sollysta switched sockets, **double pole** in construction. A double pole socket switches both the live and the neutral conductors to ensure safe isolation of the plugged-in appliance. In addition, the socket features the Sollysta patented **3 pin safety shutter system**.



WMSS82-USBCC



WRSS82BSB-USBCC



Reference	Description
WMSS82-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD
WMSS82G-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Grey
WFSS82BSB-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Brushed Steel Black Flat
WFSS82BSW-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Brushed Steel White Flat
WFSS82PSB-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Polished Steel Black Flat
WFSS82PSW-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Polished Steel White Flat
WRSS82BSB-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Brushed Steel Black Raised
WRSS82BSW-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Brushed Steel White Raised
WRSS82PSB-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Polished Steel Black Raised
WRSS82PSW-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Polished Steel White Raised
WPSS82BKO-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Metalclad Box with Knockouts
WPSS82W-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Metalclad White
WPSS82-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Metalclad Grey
WPSS82B-USBC	13A 2 Gang Double Pole Switched Socket USB C+C PD Metalclad Box w/o Knockouts

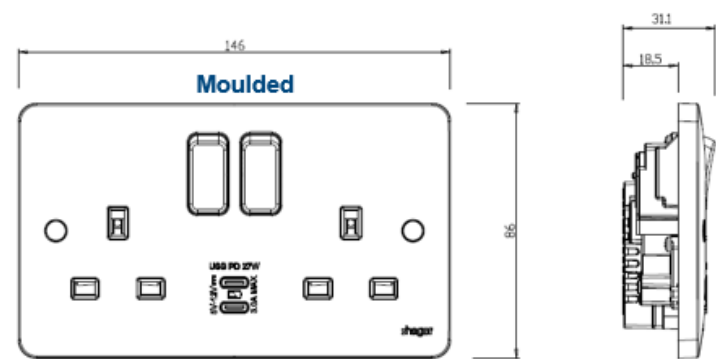
### Technical characteristics

Technical data	
<b>Socket</b>	
Standard	BS 1363-2:2023
Earth	Twin Earth
Switching	Double pole
Connecting terminals	3 x 2.5mm 3 x 4mm 2 x 6mm
Installation requirements, min. box depths:	
Raised sockets (WM*, WR*, WP*)	25mm
Flat sockets (WF*)	
- with spacer	25mm
- without spacer	35mm
Degree of protection	IP20
Operating temperature	-5 ... 35°C
Storage/transport temperature	-25 ... 70°C
Input voltage	230V AC
Input frequency	50/60Hz
Rated current per socket outlet	13A

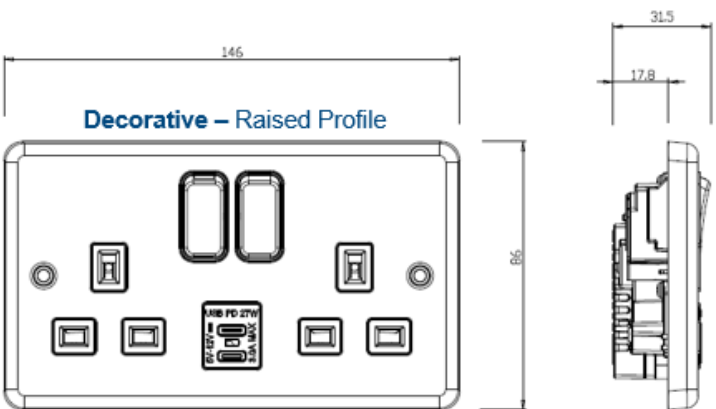
### USB connections

USB socket, type C	Operation with 2 ports	Operation of one port			
Output voltage [V]	5.0	5.0	9.0	12.0	
Max. output current [A]	3.0	3.0	3.0	2.25	
Max. output-power [W]	15.0	15.0	27.0	27.0	
Average active efficiency [%]	84.0	84.0	87.0	87.0	
Efficiency at low load (10%) [%]	73.0	73.0	76.0	76.0	
No-load power consumption	≤ 100mW				
Number of ports	2				
Input current	max. 0.4A				
Intelligent charging	Yes				
Charging protocols	USB PD 3.0, PPS, QC4, QC4+, AFC, FCP, SCP, BC1.2, Apple 2.4A, Samsung 2A				

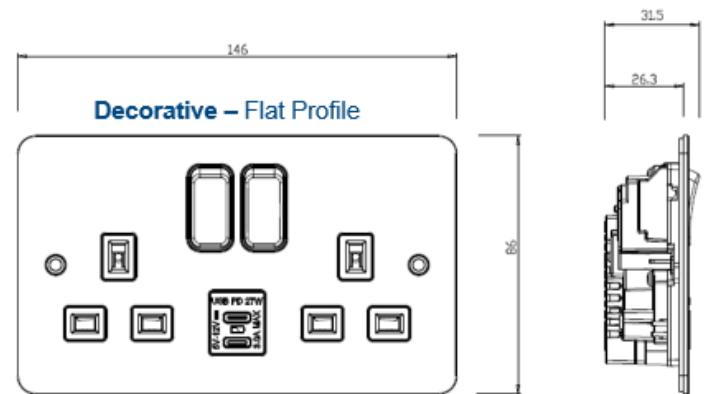




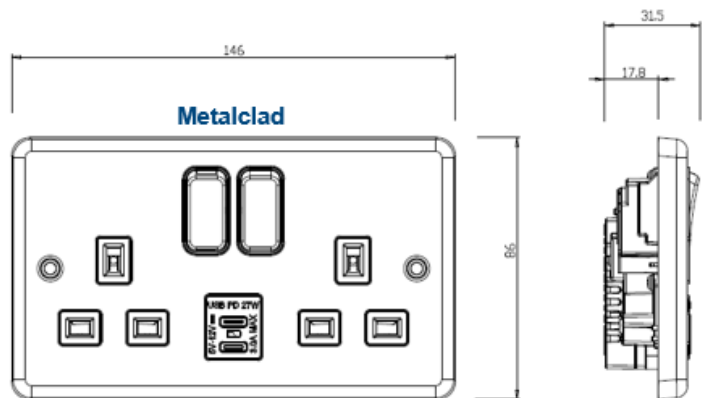
Weight: 0.24kg



Weight: 0.28kg



Weight: 0.36kg



Weight: 0.52kg

\*Measurements in mm (millimetres).