

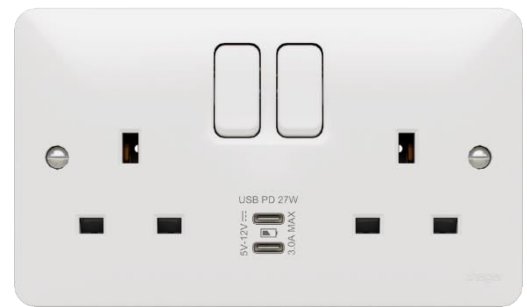
Sollysta 13A 2G Socket with USB C+C, Power Delivery (PD)

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.

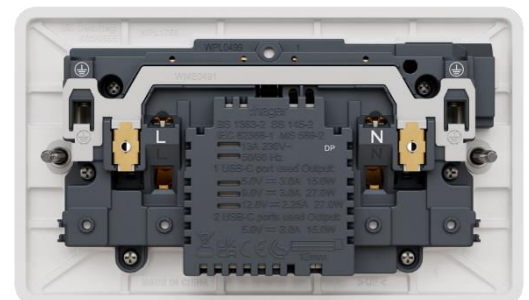
The twin socket itself is in common with all Sollysta switched sockets, **double pole** in construction. A double pole socket switches both the live and the neutral conductors to ensure safe isolation of the plugged-in appliance. In addition, the socket features the Sollysta patented **3 pin safety shutter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



WMSS82-USBC



WRSS82BSB-USBC



| 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 |

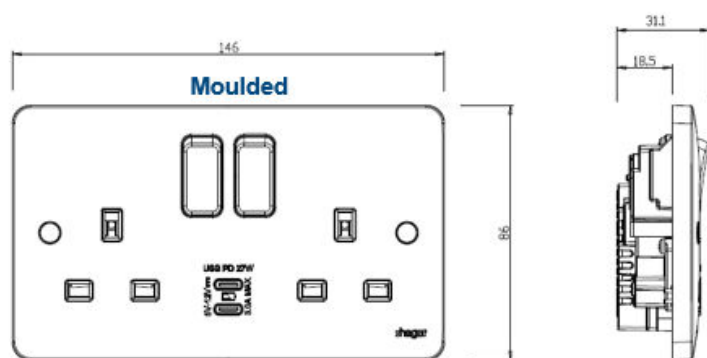
Technical characteristics

| Technical data | |
|---|---------------------------------|
| Socket | |
| 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

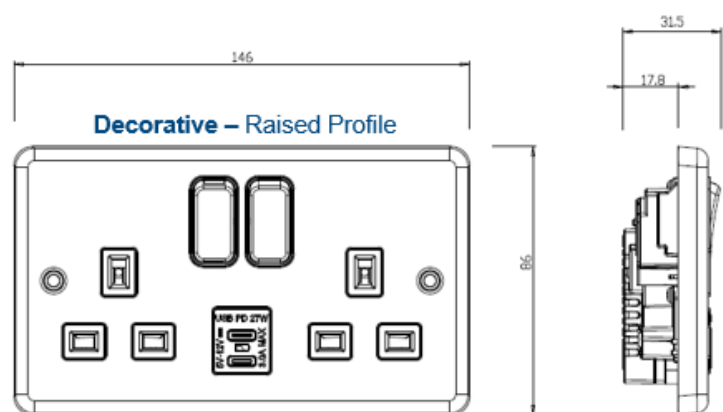
| USB socket, type C | Operation with 2 ports | Operation of one port | | | |
|----------------------------------|--|-----------------------|------|------|--|
| Output voltage [V] | 5.0 | 5.0 | 9.0 | 12.0 | |
| Max. output current [A] | 3.0 | 3.0 | 3.0 | 2.25 | |
| Max. output-power [W] | 15.0 | 15.0 | 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 | | | | |



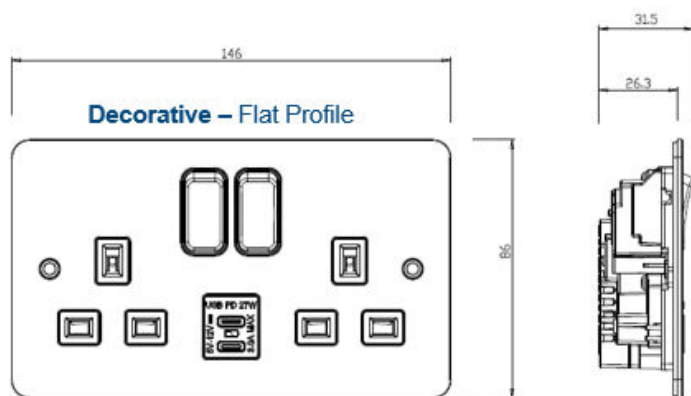


Weight: 0.24kg

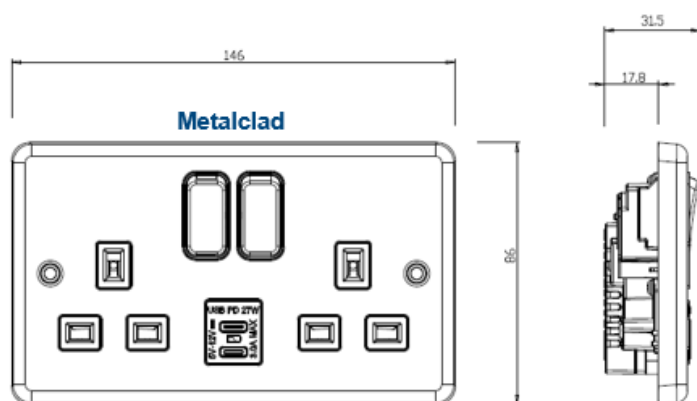
*Measurements in mm (millimetres).



Weight: 0.28kg



Weight: 0.36kg



Weight: 0.52kg