

# Product data sheet

Specifications



## ZENcelo 16A International Socket with 2.1A USB, White

E8442616USB\_WE

### Main

|                           |                             |
|---------------------------|-----------------------------|
| Range of product          | ZENcelo                     |
| Product or component type | USB charger + socket-outlet |

### Complementary

|                                |   |
|--------------------------------|---|
| Range                          | ZENcelo   |
| Device mounting                | Flush 30.7 mm   |
| Device presentation            | Mechanism   |
| Socket additional information  | Shuttered   |
| Number of power socket outlets | 1 x 2P + E with shutter, UK BS 1363 plug<br>1 x 2P + E with shutter, China<br>1 x 2P with shutters, Schuko<br>1 x 2P with shutters, universal   |
| Rated current                  | Power supply: 13 A 250 V, AC, 50/60 Hz<br>10 A<br>16 A  |
| Colour tint                    | White   |
| Surface finish                 | Glossy  |
| Surface treatment              | Untreated   |
| Power consumption in W         | 0.075 W   |
| Input power                    | 13.5 W  |
| Integrated connection type     | 2 USB type A 5 V DC, maximum load current: 2.1 A  |
| Material                       | Polycarbonate: grid plate<br>Polycarbonate: surround<br>Polycarbonate: base cover<br>Nylon + GF: shutter<br>Brass: contact plate<br>Steel coated with zinc chromate: spring<br>Nickel steel: terminal screw |
| Protection type                | USB port: over temperature protection with PWM IC circuit (battery charging)<br>Over voltage protection against surges<br>Overcurrent protection  |
| Shape of screw head            | Panhead   |
| Screwdriver shape              | Phillips combined   |
| Electrical connection          | 3 screw terminal 2 x AWG 6  |
| Clamping connection capacity   | 2 x 4 mm <sup>2</sup> for solid or flexible cable(s)  |
| Wire stripping length          | 10...12 mm  |

|                         |                      |
|-------------------------|----------------------|
| Mounting support        | Mounting box         |
| Fixing mode             | By screws M4 x 25 mm |
| Fixing center           | 60.3 mm              |
| Height                  | 86 mm                |
| Width                   | 86 mm                |
| Depth                   | 38.9 mm              |
| Embedding depth         | 30.7 mm              |
| Product weight          | 0.13 kg              |
| IP degree of protection | IP20                 |
| Type of packing         | Bag                  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Operating altitude                    | <= 2000 m                                    |
| Ambient air temperature for operation | 0...40 °C                                    |
| Ambient air temperature for storage   | -5...60 °C                                   |
| Relative humidity                     | 0...95 %                                     |
| Standards                             | IEC 60950-1<br>IEC 62368-1<br>IEC 61558-2-16 |

## Packing Units

|                              |        |
|------------------------------|--------|
| Unit Type of Package 1       | PCE    |
| Number of Units in Package 1 | 1      |
| Package 1 Height             | 3.8 cm |
| Package 1 Width              | 8.7 cm |
| Package 1 Length             | 8.7 cm |
| Package 1 Weight             | 135 g  |
| Unit Type of Package 2       | BB1    |
| Number of Units in Package 2 | 60     |
| Package 2 Height             | 21 cm  |
| Package 2 Width              | 31 cm  |
| Package 2 Length             | 50 cm  |
| Package 2 Weight             | 8.1 kg |
| Package 3 Height             | 95 cm  |

## Offer Sustainability

|                          |  |
|--------------------------|--|
| Sustainable offer status | Green Premium product                            |
| REACH Regulation         | <a href="#">REACH Declaration</a>                |
| REACH free of SVHC       | Yes  |
| EU RoHS Directive        | Compliant<br><a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free   | Yes  |
| Mercury free             | Yes  |
| China RoHS Regulation    | <a href="#">China RoHS declaration</a>           |

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|                                   |                     |
|-----------------------------------|---------------------|
| <b>RoHS exemption information</b> | <a href="#">Yes</a> |
|-----------------------------------|---------------------|

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**Environmental Disclosure**      [Product Environmental Profile](#)

**Recommended replacement(s)**