

USB power supply - 1100 mA

Cat. No(s): BTHD4285C1 - BTHC4285C1 - BTHS4285C1



1. USE

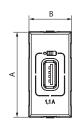
For recharging portable devices such as phones, smartphones, MP3 or MP4 players, loudspeakers, watches, game consoles, powerbanks.

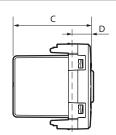
2. RANGE

Designation	Cat. No.
Single USB socket - 5 V - 750 mA	☐ HD4285C1 ■ HC4285C1 ■ HS4285C1

Colours code: ☐ White ■ Tech ■ Anthracite

3. OVERALL DIMENSIONS





Α	В	С	D
44	22	33	11

4. CONNECTION

Type of terminals: with screws Terminal capacity: 1 x 2.5 mm² Stripping length: 6 mm

Recommended use: circuit terminal outlet

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Impact tests: IK 04

Penetration by solid bodies/liquid: IP 40

5. TECHNICAL CHARACTERISTICS (continued)

■ 5.2 Material characteristics

Base: PC Cover: PC

Self-extinguishing:

- $+\,850^{\circ}\,\text{C}\,/\,30\,\text{s}$ for insulating parts holding live parts in place.
- $+\ 650^{\circ}\ C\ /\ 30\ s$ for other parts made of insulating materials.

■ 5.3 Electrical characteristics

All values listed below are measured at an ambient temperature of $\pm\,25^\circ$ and after 15 minutes of operation.

Nominal input voltage	100 - 240 V~	
Nominal input frequency	50-60 Hz	
Nominal input current	150 mA	
Stand-by power consumption	0,07 W	
Nominal output voltage	5 V	
Nominal output current	1100 mA	
Efficiency can meet energy star level "V" (≥ 66% measured at USB		

Efficiency can meet energy star level "V" (≥ 66% measured at USB socket output side)

Protection class II - Low voltage

■ 5.4 Average charging time for devices equipped with litium ion polymer batteries:

- 80 % charged < 1 h 30
- 100 % charged < 2 h 30

■ 5.5 Climatic characteristics

Storage temperature: -20° C to $+70^{\circ}$ C Operating temperature: 0° C to $+45^{\circ}$ C

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Caution: A preliminary test should be carried out if other specific cleaning products are to be used.

7. STANDARDS AND APPROVALS

IEC 60950-1: low voltage directive.

IEC 62684 / EN 50558 conform to the interoperability specifications of common external power supply (EPS) for use with mobile telephones. Conform to eco design directive 2009/125/EC.