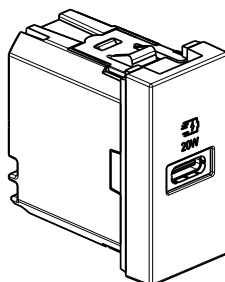


MatixGo

JW4192C - JG4192C - JB4192C

USB Chargers - 20W - Type C Power Delivery



Use

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

Optimizes the charging speed of Power Delivery terminals.

USB Power Delivery is the new fast charging technology built into iOS/Apple and Android/Google devices.

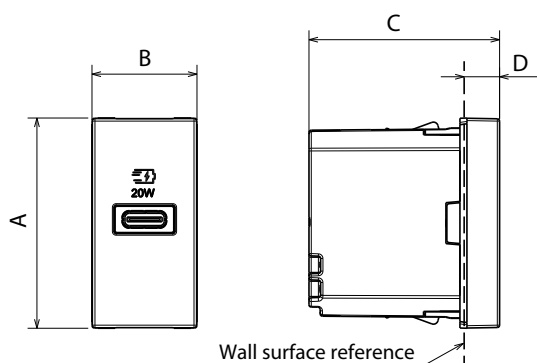
Technology enabling a faster charging level than conventional technologies, operating via an exchange between the terminal and the charger.

Range

Designation	Item
Single USB sockets - 1 x Type-C 20 W.	□ JW4192C
Fast charge feature: Power Delivery	■ JG4192C
Consumption in passive mode < 0.05 W	■ JB4192C
- compact format for space gain	
- 1 module	

Colors: □ White ■ Grey ■ Black

Overall dimensions (mm)



A	B	C	D
45.1	22.5	41	7.6

Connection

Terminal type: screw clamp

Terminal capacity: 1x 2.5mm² max

Stripping length: 6 mm

Compatible with flexible or rigid cables

Technical characteristics

- Protection index:

(considering a complete installation, including cover plate)

- Penetration by solid bodies/liquid: IP40
- Impact test: IK04

- Material characteristics:

- Case and Key cover: PC classe V-0
- Halogen Free
- UV resistant
- Self-extinguishing:
850°C/30s for insulating parts holding live parts in place.
650°C/30s for other parts made of insulating material.

- Electrical characteristics:

All values listed below are measured at an ambient temperature of + 20° and after 30 minutes of operation.

Nominal input voltage	100-240 V~
Nominal input frequency	50/60 Hz
Nominal input current	0.5 A
Nominal output current	3.0 A(*)
Output power	20 W
Nominal output voltage	5.0 V=
Average efficiency in active mode	86%
Stand-by power consumption	< 0.05 W
Consumption class without load and average level of efficiency: Level VI	
Protection class	II - Low voltage

5.0 V ~ →	3.0 A - 15 W
9.0 V ~ →	2.2 A - 20 W
12.0 V ~ →	1.6 A - 20 W

(*) **Optimise/voltage:**

Note: To optimize the charging time of your device, ensure turn it off during the charging phase.

- Climatic characteristics:

- Storage temperature: -10° C a +70° C
- Use temperature: -5° C a +35° C

Cleaning

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Caution: Always test before using special cleaning products.

Standards and approvals

Power Delivery certified product: open standard for fast charging via an exchange between the terminal and the charger.

Compliance with standards IEC62368-1

Refer to e.catalogue.