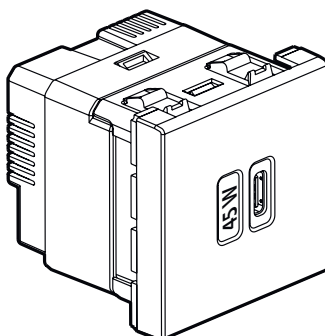


MatixGo

JW4294C - JG4294C - JB4294C

U45W USB Charger - Type-C



1. USE

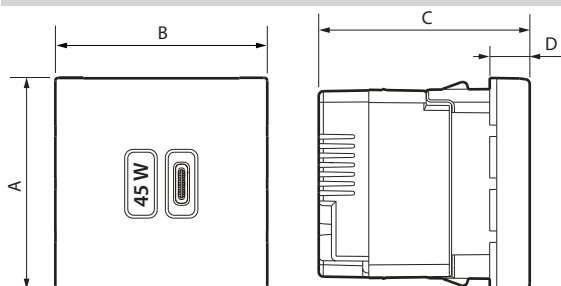
Allows you to power and charge multimedia terminals: PC, tablets, smartphones.
USB Power Delivery and Quick charge are new fast charging technologies built into iOS/Apple and Android/Google devices.
Technologies enabling a faster charging level than conventional technologies, operating via an exchange between the terminal and the charger.

2. RANGE

Designation	Cat. No.
USB socket - 45w	☐ JW4294C ☐ JG4294C ☐ JB4294C

Colours code: ☐ Bianco ☐ Tech ☐ Antracite

3. OVERALL DIMENSIONS (mm)



A	B	C	D
45	45	45	8.5

4. CONNECTION

Type of terminal: with screws
Terminal capacity: 2 x 2.5 mm²
Stripping length: 6 mm
Screwdriver: flat 3.5 mm

Recommended use: circuit terminal outlet

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Impact tests: IK 04
Penetration by solid bodies/liquid: IP 20

■ 5.2 Material characteristics

Material:
- Base: PC
- Cover plate: PC
- Halogen free
- UV resistant

Self-extinguishing:

+ 850° C / 30 s for insulating parts holding live parts in place.
+ 650° C / 30 s for other parts made of insulating materials.

■ 5.3 Climatic characteristics

Storage temperature: - 20° C to + 70° C
Operating temperature: 0° C to + 45° C

■ 5.4 Electrical characteristics

All values listed below are measured at an ambient temperature of + 25° and after 15 minutes of operation.

Nominal input voltage	220 - 240 V~
Nominal input frequency	50-60 Hz
Maximum input current	0.8A
Maximum power consumption in standby	0.08 W
Power average efficiency	88 %
Nominal output	5 V = (*)
Maximum output power	45W

Classe de consommation hors charge et niveau moyen d'efficacité:
level VI**

Safety-standard	EN60950-1
Protection class	II - Low voltage

**NB: European Regulation No. 278/2009 of 6 April 2009, Directive 2005/32/EC on eco-design requirements for AC/DC power supplies

(*) Charging Volatage:

5,0 V = →	3,0 A
9,0 V = →	3,0 A
12,0 V = →	3,0 A
15,0 V = →	3,0 A
20,0 V = →	2,2 A

Note : To optimize charging time , switch off your device during charging

U45W USB Charger - Type-C

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichlorethylene.

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

7. STANDARDS AND APPROVALS

Certified Power Delivery item : Open std for fast charger

Compliant with product and installation standard.

See catalogue

(1)

It is able to provide a faster charging compared to traditional USB thanks to sharing infos between charger and terminal.

Note : On going integration on Smartphones IOS-Android from 2015, 100 % during 2020 .