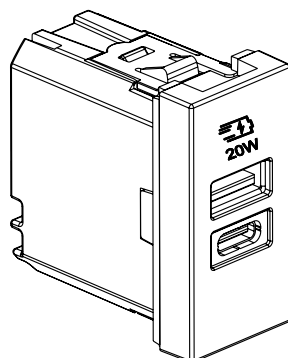


Mosaic™ 2 USB Type A + Type C - 20 W - Power Delivery

Cat. No(s): **077670LA**
077671LA
077672LA



1. USE

Allows you to power and charge multimedia terminals: smartphones and tablets.

Optimises the charging speed of terminals compatible with **USB Power Delivery and Quick Charge protocols**.

These two protocols, integrated into iOS/Apple and Android/Google devices, enable faster charging than conventional technologies. They work via an exchange between the terminal and the charger.

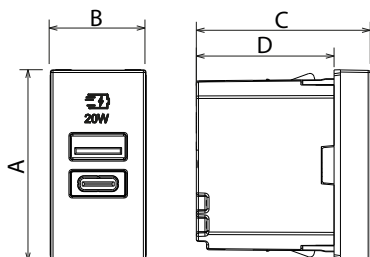
1 module - Can be installed in a box 40mm deep minimum.

To be equipped with frame and finishing plate.

2. RANGE

Designation	Finishes		
	White	Alu	Black
Double USB sockets Type A+C - 20W - 1 module	077670LA	077671LA	077672LA

3. DIMENSIONS (mm)



Cat. Nos	A	B	C	D
077670LA-077671LA-077672LA	45.05	22.5	41	32.5

4. CONNECTION

Terminal type: screw

Terminal capacity: 2x1.5 mm² or 1x2.5 mm²

Stripping length: 6 mm

Flexible or rigid cables compatible

5. TECHNICAL CHARACTERISTICS

■ 5.1 Mechanical characteristics

Protection against impacts: IK 04

Protection against solid/bodies and liquids: IP 40

■ 5.2 Material characteristics

Base: Polycarbonate

Cover: ABS

Halogen free

UV resistant

Self-extinguishing: 650°C / 30 S

5. TECHNICAL CHARACTERISTICS (continued)

■ 5.3 Climate characteristics

Usage temperature: +5°C to +35°C

Storage temperature: -20°C to +70°C

■ 5.4 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
Max. output power	20 W
Nominal input current	0.5 A
Max. nominal output current	3.0 A
Stand-by power consumption	<0.05 W
Nominal output voltage	5 V~ *
Average efficiency in active mode	88 %
Consumption class without load and average level of efficiency	Level VI
Protection class	II - Low voltage

Optimise / voltage *

1 output - Type A		1 output - Type C		2 output	
5.0 V	3.0 A	5.0 V	3.0 A	Type A: 5.0 V	1.5 A
9.0 V	2.0 A	9.0 V	2.2 A	Type C: 5.0 V	1.5 A
12.0 V	1.5 A	12.0 V	1.6 A		

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

6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Resistance to the following agents: Hexane, Methylated spirits, Soapy water, diluted ammonia, diluted pure bleach 10%, Glass cleaning substance, Pre-impregnated wipes.

Caution: Always test before using special cleaning products.

7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
Refer to e-catalogue.