

Product datasheet

Specifications



New Unica - USB charger 1 A - 1 module - type A - white

NU342818

⚠ Discontinued on: Nov 10, 2024

⚠ Discontinued

Main

Range	New Unica
Product or component type	USB charger
Device presentation	Mechanism

Complementary

Device application	Charger
Device mounting	Flush
Number of modules	1 module
Type of USB power supply	USB type A
Colour tint	White (RAL 9003)
Surface finish	Glossy
[Ue] rated operational voltage	100...240 V AC 50/60 Hz
Nominal output power	5 W
Input power	7.5 W
Socket number	1
Integrated connection type	1 USB type A 5 V DC, maximum load current: 1 A
Material	PC (polycarbonate) GF10 FR: casing PC (polycarbonate) GF10 FR: internal cover Thermoplastic ABS-UV stabilised: centre plate
Protection type	Short-circuit protection
Number of terminals	2 screw terminals
shape of screw head	Pozidriv No 1
Clamping connection capacity	1.5...2.5 mm ² for rigid cable(s) 1.5...2.5 mm ² for flexible cable(s)
Wire stripping length	8 mm
Product compatibility	All devices fulfilling the EN 62684 standard
fixing mode	Clip-in
Type of packing	Flow-pack
Ambient air temperature for operation	5...45 °C
Ambient air temperature for storage	-5...50 °C

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Standards	IEC 62368-1 EN 61000-6-1 EN 61000-6-3 IEC 62680-3
Height	45 mm
Width	22.5 mm
Depth	42 mm
Embedding depth	30.8 mm
Net weight	0.03 kg
resistance to chemical agents	Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes Resistant to hexane

Environment

Electrical insulation class	Class II
IK degree of protection	IK04
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.2 cm
Package 1 Width	4.3 cm
Package 1 Length	4.5 cm
Package 1 Weight	32.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5.8 cm
Package 2 Width	14.3 cm
Package 2 Length	26.0 cm
Package 2 Weight	394.0 g
Unit Type of Package 3	S02
Number of Units in Package 3	50
Package 3 Height	15.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	2.287 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 6

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes


Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant

Use Again

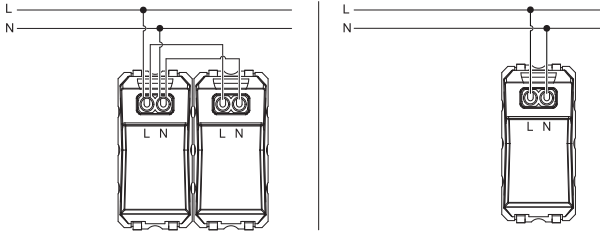
Repack and remanufacture

End of life manual availability [End of Life Information](#)

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Wiring diagram



⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

The product must be installed and connected by a qualified electrician.
A qualified electrician must demonstrate an in-depth knowledge of:

- Construction of electrical installations in buildings in accordance with IEC 60364
- Additional safety standards, local connection rules, and building regulations
- Standardized tools and measuring equipment

Failure to follow these instructions will result in death or serious injury.

Image of product / Alternate images

Alternative

