

Simon NEON Column Charging Point with 2 Straight 5m T2 Cables Three-phase 22 kW – Max. 44 kW + 4G Modem

REF. 0621212-100



BASIC INFORMATION

DESCRIPTION

Charging point SIMON Serie NEON STREET, column-mounted. Double 5 m straight cable with type 2 connector. Cable holder included. Power per socket of 22 kW, maximum power of 44 kW (Three-phase 400 V, 50 Hz) with smart balancing between sockets. Mode 3 charging according to EN 61851-1. Charging power of the charging station configurable via software. Dynamic master-slave management system between charging points with power management capability. Compatible with SIMON Electron Manager and with the SPL accessory. 360° LED ring with status indication by color code. RFID card reader ISO 14443A/Mifare – 13.56 MHz. 10 cards included for the use of the charging point. Meter per socket with MID certification. Communications RS-485/Ethernet. Protocol OCPP 1.5, 1.6 JSON and Modbus TCP. Includes 4G communication modem with antenna. Stainless steel enclosure IK10 and IP54 suitable for indoor or outdoor installation, dimensions 1390 x 340 x 180 mm and anti-vandal protection with double security bumping-type key. Polycarbonate front with anti-scratch treatment. Internal safety system for disconnection of electronics in case of door opening. Electrical protection included per socket: residual current device (RCD) Class A with sensitivity 30 mA and miniature circuit breaker (MCB) Curve C. Standard finish painted in long-lasting HYDECO polyester epoxy powder.

FINISH

Powder coated

OPERATING ENVIRONMENT

Hotel, Parking, Public road, City councils, Retail

APPLICATION

Hotel, Parking, Public road, City councils, Retail

ETIM CLASS

EC002883

TECHNICAL INFORMATION

4G COMMUNICATION MODEM

Included

IK CLASSIFICATION

10

MODE 3 STATUS INDICATOR

Yes

CONNECTOR TYPE

2x 5m straight cable T2 22 kW

CURRENT (A)

32 A

NUMBER OF OUTLETS

2

ELECTRICITY METER

Yes

IP RATING

IP54

TOLERANCE (%)

10

FREQUENCY

50 Hz

TYPE OF LINE

Three-phase

REGULATIONS

REGULATIONS

Dir. 2014/35/UE LVD | Dir. 2014/30/UE EMC | Dir. 2011/65/UE RoHS + post. mod. | Dir. 2014/53/UE RED EN IEC 61851-1:2019 | EN IEC 61851-21-2:2021 | EN 62196-2:2017 | EN IEC 63000:2018 | ETSI EN 300 328 v2.2.2

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053288849

UNITARY PACKAGING HEIGHT

210

UNITARY PACKAGING WIDTH

545

UNITARY PACKAGING LENGTH

1420

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

170258000

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

46

PRODUCT NET WEIGHT

46

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053288849

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

210

PACKAGING WIDTH

545

PACKAGING LENGTH

1420

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

162519000

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0

PACKAGING NET WEIGHT

46