# Simon SM20 Wall Charging Point with 5m T2 Cable Three-phase 22 kW

REF. **0640122-000**



## BASIC INFORMATION

### DESCRIPTION

Charging point Simon SM20 BUSINESS Series, wall-mounted. Cable of 5 m straight type with connector type 2. Galvanized steel cable support included. Maximum power per socket of 22 kW (Three-phase 400 V, 50 Hz) configurable to lower powers via software. Mode 3 of charging according to EN 61851-1. Master-slave management system between charging points with possibility of fixed power management. Compatible with SPL SIMON accessory for dynamic balancing. RGB LED status indicator by color code on the front part. LCD display screen for interaction with the user prepared for exterior and interior. RFID card reader ISO 14443A/Mifare – 13.56 MHz. Two RFID cards are included for the use of the charging point. Meter included per socket with MID certificate. Communications RS-485/Ethernet. Protocol OCPP 1.5, 1.6 JSON and Modbus TCP. Enclosure of ABS IK10 and IP54 suitable for installation in interior or exterior, of 324 x 289 x 145 mm. Without electrical protections, to be included externally. Standard SIMON finish.

### APPLICATION

Office,Commercial areas

### OPERATING ENVIRONMENT

Office,Commercial areas

### ETIM CLASS

EC002883

## TECHNICAL INFORMATION

**ELECTRICITY METER**
No

**CURRENT (A)**
32 A

**MODE 3 STATUS INDICATOR**
No

**FREQUENCY**
50 Hz

**IP RATING**
IP54

**NUMBER OF OUTLETS**
1

**IK CLASSIFICATION**
10

**TYPE OF LINE**
Three-phase

**TOLERANCE (%)**
10

## 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
8421053300961

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
7.9

PRODUCT NET WEIGHT
7.9

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053300961

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
185

PACKAGING WIDTH
490

PACKAGING LENGTH
670

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
60735500

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
7.9

PACKAGING NET WEIGHT
7.9

PACKAGING WEIGHT UNIT
KGM