

WALL+

Specifications.



Plug.

Socket.



Colors.

Materials.



Specifications.



Charging controller

Phoenix Contact Charx SEC Series
SEC-3XXX / SEC-1000



Connectivity

Ethernet, MQTT, Modbus TCP/RTU, REST API
Optional 4G/2G connection



Charging specifications

Mode 3 charging capability 3,7 - 22kW*
3 x 400V+N (16A - 32A per phase)



Overload protection

Dynamic load balancing



Web application

Integrated web app to manage
charging sessions



Charging output

Type 2 charging cable / outlet
20A / 32A



OCPP compatibility

Connect with provider of choice



Energy monitoring

1 x MID certified energy monitor
Calculation of transaction costs



Authentication

Optional RFID integration



Open platform

For own applications
PLC Next based



Residual Current Detection

Built-in residual current protection
6mA DC / 30mA AC



Dimensions

350 x 350 x 150 mm
H x W x D



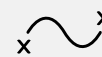
Component housing

Built-in utility closet
450 x 315 x 155 mm



Cable

5G 4/6mm² + 3 to 12 x 0.34mm² (UTP/SVV)
Between components and charger



Max. cable distance

100 meters
Between components and charger



Ambient lighting

LED courtesy light
Separate control



Charger housing

Powder coated steel & aluminium



Protection degrees

IP65 / IK10

* The Wall Plus - Plug model is limited to a charging capability of 13,5kW.