VETON



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

2 x type 2 socket



OCPP compatibility

Connect with provider of choice



Energy monitoring

2 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

1152 x 154 x 186 mm H x W x D



Component housing

Built-in utility closet 600 x 315 x 155 mm



Cable

2 x 5G 6mm2 + 14 to 18 x 0.34mm2 (2 x UTP/SVV)

Between components and charger



Max. cable distance

100 meters

Between components and charger



Charger housing

Powder coated steel & aluminium



Protection degrees

IP65 / IK10