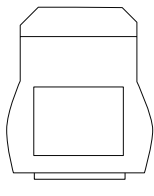
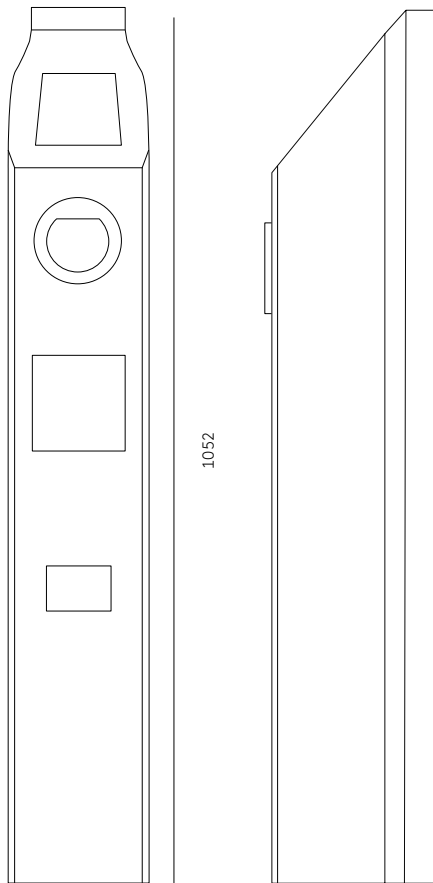


## Charge



182



1052

220

### Charge spot

Charge plug/socket	Type 2 socket
Locking	yes
Power rating	up to 22 kW (32A)
Standard compliance	ISO/IEC62196, ISO/IEC61851-1 & -22, ISO/IEC15118 ready (Plug'n'Charge), energy management-capable

### Communication

Mobile network	2G, 3G and 4G (LTE)
Encryption	TLS
Protocol	OCPP 1.5/1.6 (with binary option, roaming capable)
Functionality	Authorization, remote-start, configuration, maintenance, monitoring, operating

### User Interface

Status display	LED array, LCD Display optional
Autorisierung	RFID (Mifare Classic, Desfire EV2 und weitere 13.56 MHz RFID Standards)
Access control	via App (iPhone, Android) or text message depending on backend

### Metering

Integrated meter	eHZ-EDL 21 / 40, other smart meters are optional
Meter display	Visible from the outside
remote Meter access	Remote meter reading via SML, S0 and Modbus, meter status visible in backend

### Safety

RCD	Type A, Controller (CC612) integrated DC 6mA sensing system for Type B RCD
Compliance fuse	Depending on connection 10-32 A, single or three-phase
Housing lock	Safety screws or double cylinder lock
Degree of protection	IP54 (DIN 40050)

### Mounting

Housing	Stainless steel / Aluminium powdered (available in various colors)
Mounting	on pole
Power inlet	Attached cable: from H07RN-F 3x2,5 mm <sup>2</sup> to H07RN-F5G6, depending on power rating

### Inputs / outputs and operation

USB	USB1, Mini USB
SIM Card	Micro SIM

### Features (optional)

Communication	Master für Master/Slave Communication with up to 250 Slaves (USB, Ethernet, WLAN, RS485)
Load management	Customer specific & dynamic distribution of power resources
Energy management	Yes & OCPP Smart Charging
Automatic release	Automatic charge plug release in the case of a power blackout
Grid connection	Directly connectable to the grid
Configuration & Firmware	via USB or remote via backend