

## PLC ADDON



### FEATURES

- ◆ Supports plug-and-charge and bidirectional charging.
- ◆ Integrate multiple modules over the same CAN interface.
- ◆ The software application for configuring and updating PLC firmware.
- ◆ Provide the necessary charging functionalities as well as high-level communication with a CCS2-enabled electric vehicle.

### APPLICATIONS



Charger communication |  
 Charging Station | Wall Box  
 Charger

## TECHNICAL SPECIFICATIONS

### Input power

|                   |            |
|-------------------|------------|
| Input Voltage     | 12V DC @2A |
| Power Consumption | 24 W       |

### Communication

|                   |   |
|-------------------|---|
| Security Protocol | TLS 1.3   |
| Standards         | ISO 15118   |
|                   | DIN 70121   |
|                   | IEC 61851   |
|                   | Plug and Charge (PnC), Plug and Play (PnP), Vehicle to grid (V2G) |

### Interfaces

|                  |         |
|------------------|---------|
| Module Interface | CAN 2.0 |
|------------------|---------|

### Mechanical

|                       |                  |
|-----------------------|------------------|
| Operating Temperature | -20°C to 70°C    |
| Storage Temperature   | -20°C to 70°C    |
| Humidity              | 5% to 95%        |
| Dimension (L x B)     | 170 × 90 × 44 mm |
| Weight                | < 400 g          |



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