

**COMPACT 3 DRILLING TEMPLATE**

**This Side Up**

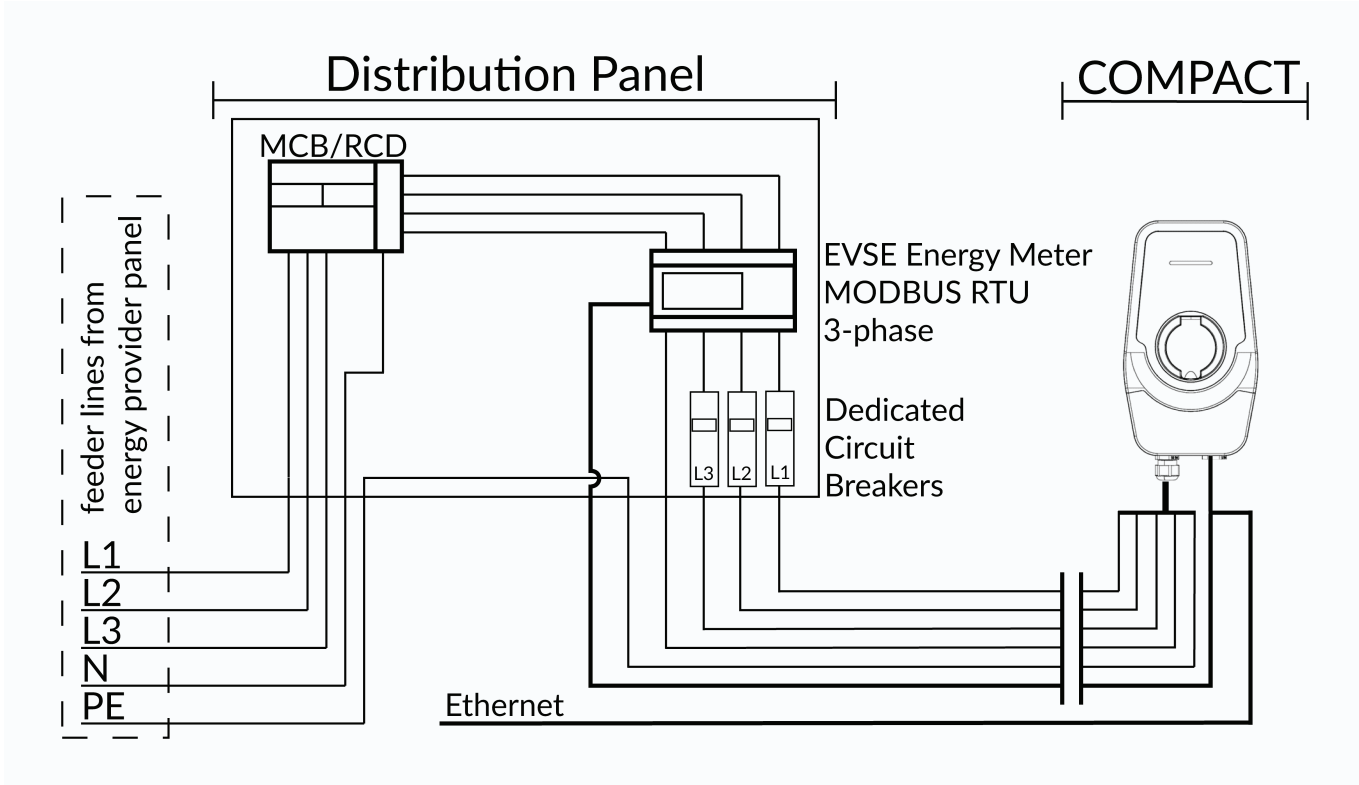


**KEEP LEVEL**

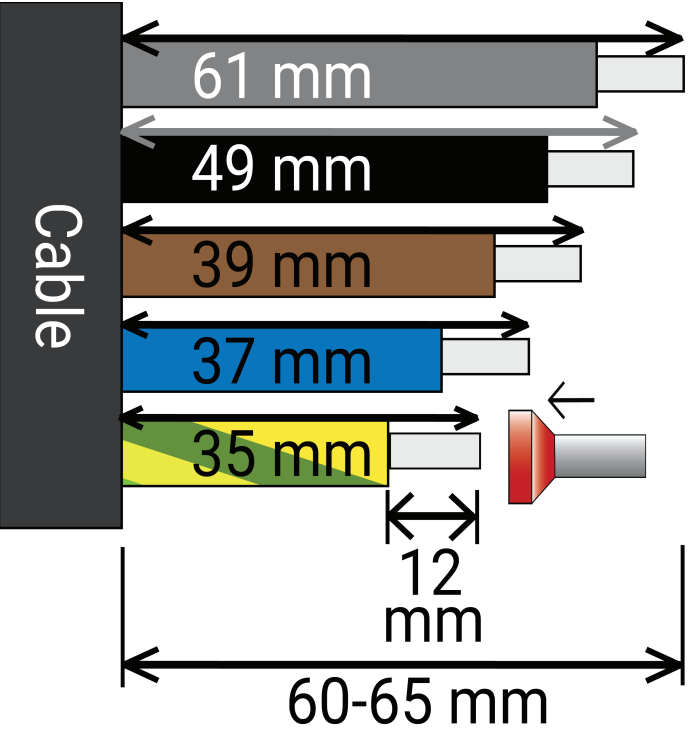
*Drill Ø 8 mm*

**MOUNTING PLATE OUTLINE**

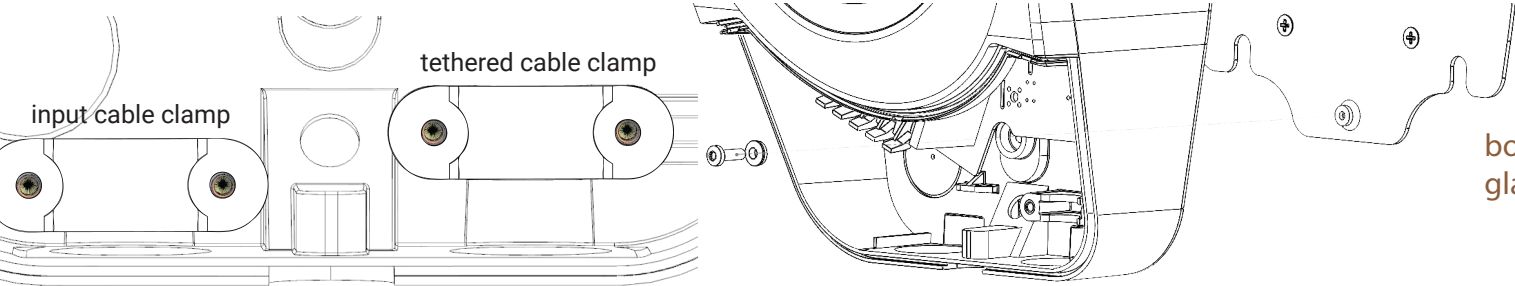
Overall electrical wiring diagram, including energy meter connection:



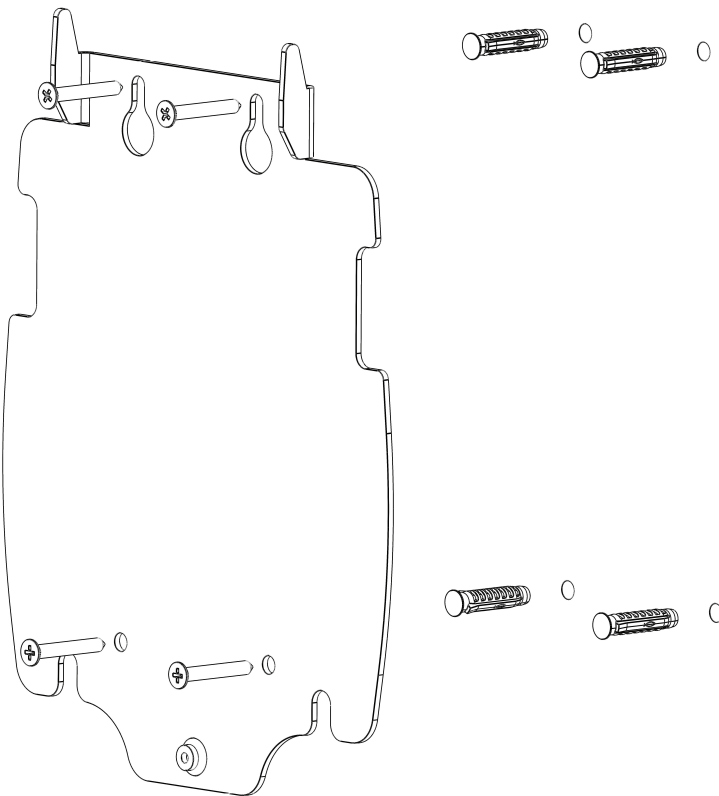
Power cable stripping lengths.  
Stranded conductors require ferrules



Cable clamp locations. The input cable clamp is not fixed to the body.



Mounting plate installation  
and securing the Compact 3



# Compact 3 Quick Installation Guide

## Tools

- A set of Torx, Phillips, and flathead screwdrivers with insulated handles
- Torque limited drill or cordless screwdriver, drill bit for masonry (8 mm)
- Hammer drill and bits
- Electrician kit, including pliers, strippers, ferrule and RJ-45/22 crimping tools

## 1. Locate and drill anchor holes

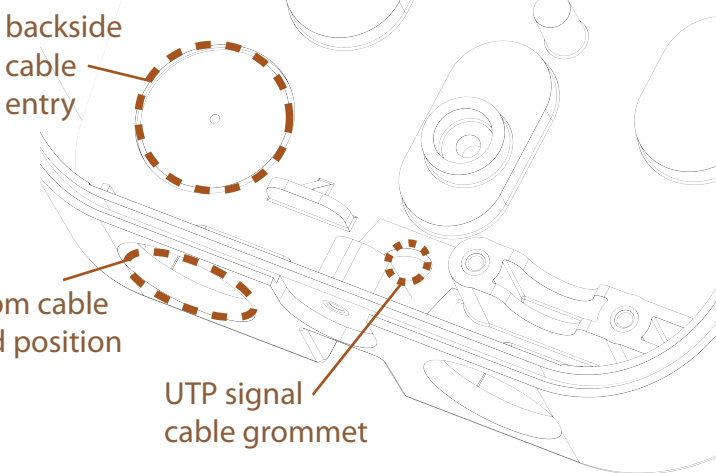
- Select a suitable location for the station as described in the User Manual
- Prepare an 8 mm masonry drill and the hole template by flipping this sheet over
- Ensure that the hole template is level on its centreline
- Drill the holes to a depth >50 mm and clear the debris
- Tap the anchors into place with a mallet until they are flush with the wall

## 2. Install the mounting plate

- Locate and prepare 4 4.8x50mm screws
- Unscrew the mounting plate from the Compact via the service opening and orient it as shown
- Insert and drive the screws through the mounting plate and into the anchors until the plate is tightly pressed to the wall

## 3. Mount the Compact

- Slide the Compact body onto the mounting plate fins and lever it down
- Locate the mounting screw from step 2 and place it back into the Compact service opening. Tighten to firmly secure the device to the mounting plate



## Materials

- Conductors (insulated single-core or stranded), conduit, cable tie-downs
- Signal cables (UTP5 cable)
- Connectors (RJ-45/22) and ferrules
- Insulation materials
- Wall anchors and screws (included)
- Hole template for wall anchors (see back)

## 4. Complete the electrical installation (breaker OFF!)

- The Compact supply can be routed from the bottom (via a cable gland) or from the back via a punch-out hole, for which a rubber grommet is provided. See the diagram below.
- Route and secure the power/signal cables to the device and feed them through their respective glands. Fasten the cable clamp(s).
- Strip the power cable and the individual conductors to the correct lengths
- Crimp the power cable ferrules (stranded wires) and the signal cable RJ-45 if used
- Insert the power conductors and signal cable into the Compact motherboard
- Locate and install the SIM card if used

## 5. Power and configure the Compact 3

- Check and verify that the installation follows the wiring diagram (see next page)
- Re-set the circuit breakers feeding the Compact to power the device
- Connect to the Compact using the installer app or web client
- Follow the instructions for the respective configuration tool to activate the station and customize its smart features
- Test the Compact with an EV or dedicated EVSE tester tool. Troubleshooting tips are listed in the User Manual.

## 6. Enjoy your Smart Compact charger!