

# HOME charging kit with charging AC power cable Type 2 | 16A | 1phase | 3,7 kW | 5m

HOME charging technology set with AC charging cable, with sample assembly and installation instructions for a charging station for E-Mobility (EVSE), including recommendations for further components required (charging contactor, safety equipment), for charging electric vehicles (EV) with alternating current (AC) via Type 2 Vehicle Inlets

## Product definition

- Product type HOME charging technology set starter kit for easy assembly of a charging station
- Type HOME
- Standards/regulations IEC 62196-2

IEC 61851-1

- Charging standard Type 2
- Charging mode Mode 3, Case C
- Note Set of all Phoenix Contact charging technology products and terminal blocks with recommendations for further components required (charging contactor, safety equipment)

The installation and startup of this device may only be performed by an electrically skilled person. Observe the applicable national standards and regulations.

- The individual components bear a CE marking if legally required.
- Number of supported charging points 1

## Dimensions

- Conductor length 5.00 m

## Electrical properties

- Type of charging current AC single-phase
- Charging power 3.7 kW
- Charge current 16 A
- Charging voltage 230 V AC

## Charging technology set

- Type of charging point AC charging cable with Vehicle Connector, open cable end, protective cap, holder (park position)
- Charging controller Basic AC charging controller, preconfigured
- Residual current monitoring module 1-channel RCM

- Wiring diagram Including download of sample E-Plan

**Set consists of**

- 1627354 EV-T2G3C-1AC20A-5,0M2,5ESBK01
- 1624148 EV-T2AC-PARK
- 1622459 EV-CC-AC1-M3-CC-SER-HS
- 1622450 EV-RCM-C1-AC30-DC6
- 3211929 PT 6-TWIN
- 3211485 PT 6-TWIN BU
- 3211498 PT 6-TWIN-PE
- 3209510 PT 2,5
- 3209523 PT 2,5 BU
- 3209536 PT 2,5-PE
- 3211861 PT 4-HESI (5X20)
- 3030284 FBS 2-8
- 3032570 FBS 3-8 BU
- 3030420 D-ST 4
- 3211508 D-PT 6-TWIN
- 3022276 CLIPFIX 35-5