

## Charging Cable Mode 2 with CEE 16A plug



MENNEKES Charging cable Mode 2 for the charging of electric and hybrid vehicles at CEE 16A sockets.

- Charging Cable Mode 2 according to IEC 62752
- Vehicle end: type 2 or type 1
- Infrastructure end: CEE 16A plug with 0,3 m cable
- Cable length 4 m or 8 m
- Charging current up to 16 A, single phase

Technical changes reserved

Date: 12-2017 - V.1.1

## FEATURES

- charging cable mode 2 (acc. to IEC 62752) for the charging of electric and hybrid vehicles at CEE 16A plug
- Residual Current Device (RCD) Type A ( $I_{\Delta N} = 20\text{mA}$ ) + DC ( $I_{\Delta NDC} = 6\text{mA}$ )
- multi-stage temperature management
- automatic charging current reduction in the event of the CEE 16A plug or IC-CPD overheating
- miswiring detection of the PE connection in the wall socket
- automatic resumption of charging process once voltage has been re-established

## TECHNICAL DATA

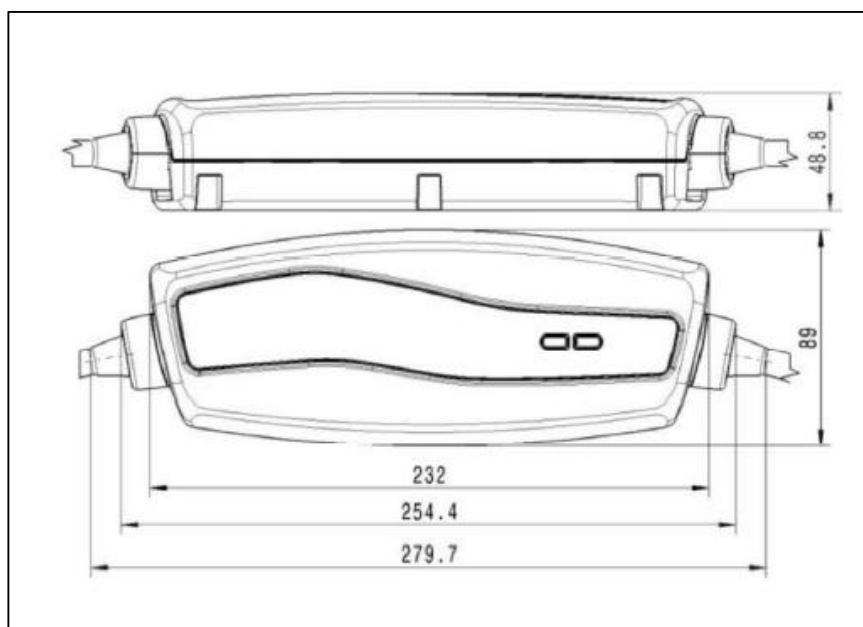
Item Number	35203100002	35203100008	35103100012
Car connector acc. to IEC 62196	Type 2	Type 2	Type 1
Infrastructure connector acc. to IEC 60309	CEE 16A		
Cable length	4 m	8 m	8 m
Cable length CEE 16A → IC-CPD Modul	0,3 m		
Nominal voltage $U_n$	230 VAC		
Nominal frequency	50 Hz		
Max. charging current	16 A		
Charging power	3,7 kW		
RCD	Type A ( $I_{\Delta N} = 20\text{mA}$ ) + DC ( $I_{\Delta NDC} = 6\text{mA}$ ) bipolar 1P+N		
Ambient temperature	-40°C to 50°C (65°C with derating)		
Cable cross section data [ $\text{mm}^2$ ]	3 G 2,5 + 0,5		
Charging mode acc. to IEC 61851	Mode 2		
Protection class IC-CPD	IP 69k		
Protection class home plug	IP44 (with protective cap)		
Weight	2...4 kg (depending on the model)		

## DELIVERY CONTENTS



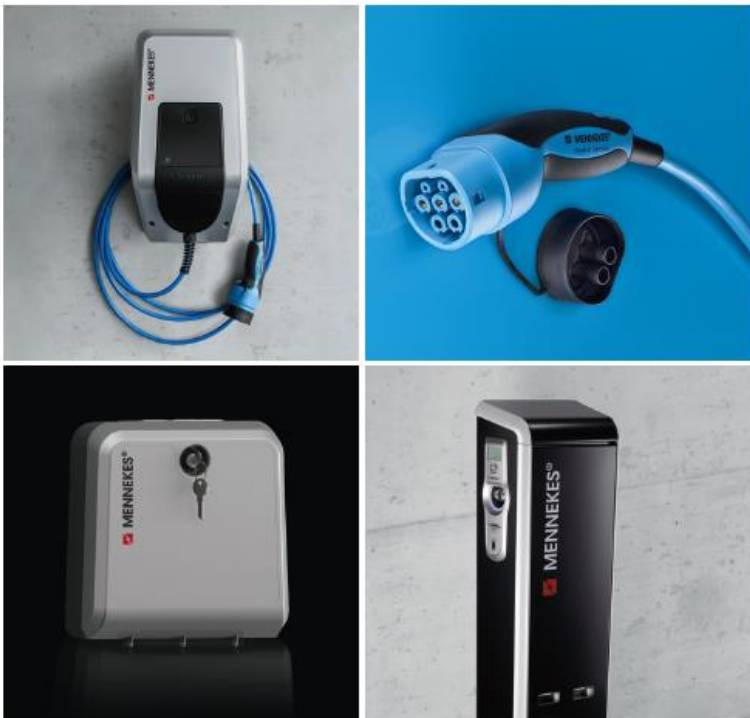
- A Mode 2 charging cable with IC-CPD
- B Operating manual

## DIMENSIONS





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