

# Charging Cable Mode 2 with SCHUKO®-plug NO



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



- Charging Cable Mode 2 according to IEC 62752
- Vehicle end: type 2 or type 1
- Infrastructure end: SCHUKO®-plug unbowed with 1,4 m cable
- Cable length 8 m
- Charging current up to 10 A, single phase

## CHARGE UP YOUR DAY!

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## FEATURES

- charging cable mode 2 (acc. to IEC 62752) for the charging of electric and hybrid vehicles at SCHUKO®-plug unbowed
- 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 SCHUKO®-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	35202100042	35102100043
Car connector acc. to IEC 62196	Type 2	Type 1
Infrastructure connector acc. to IEC 60884	SCHUKO® (Type E+F) unbowed	
Cable length	8 m	8 m
Cable length SCHUKO® → IC-CPD Modul	1,4 m	
Nominal voltage $U_n$	230 VAC	
Nominal frequency	50 Hz	
Max. charging current	10 A	
Charging power	2,3 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 [mm <sup>2</sup> ]	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

