

# Charging Cable

## Mode 2 Type 2 13A 4m VDE

For charging electric vehicles



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# Equipment features

## General

- Multi-stage temperature management
- Automatic charging current reduction in the event of overheating of the SCHUKO plug or IC-CPD module
- Detection of incorrect PE wiring in the wall socket
- Automatic continuation of the charging process following power interruption

# Technical data

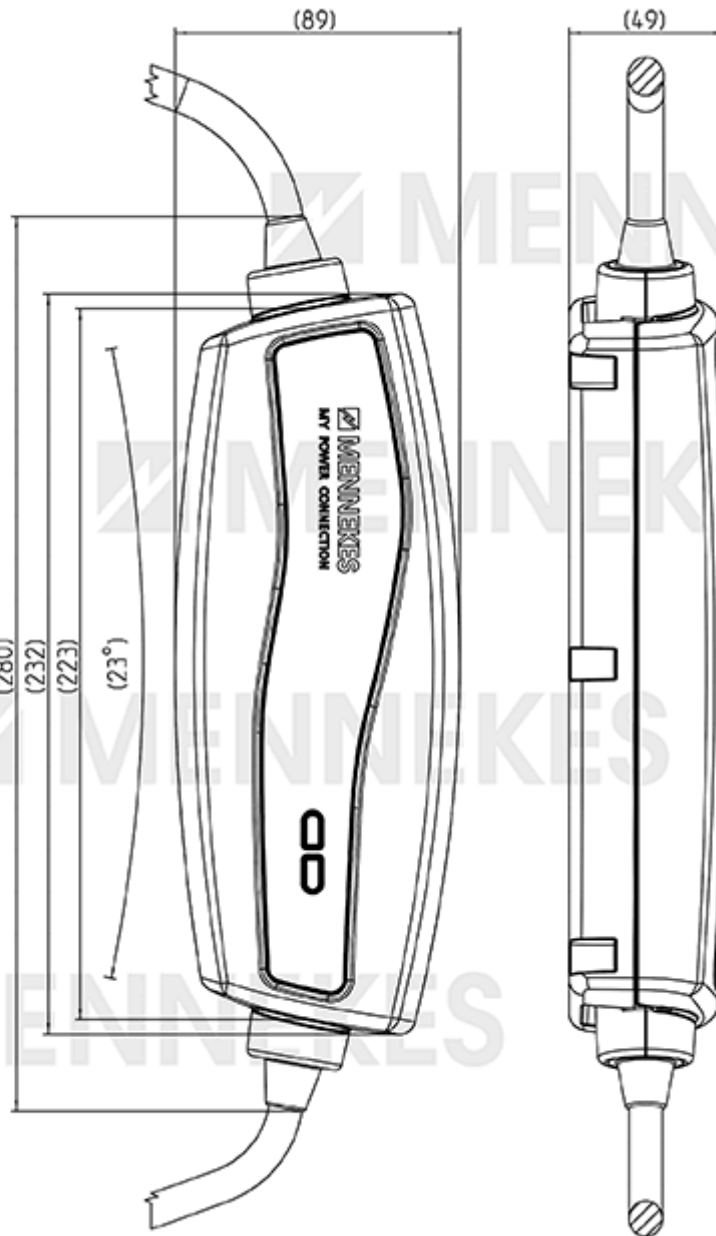
Charging Cable Mode 2 Type 2 13A 4m VDE	35201100061
Connector on vehicle side	type 2
Connector on infrastructure side	SCHUKO
Charging mode	Mode 2 (IEC 61851-1)
Standard connector on vehicle end	IEC 62196-2
Standard connector on infrastructure end	IEC 60884
Rated voltage $U_N$ [V] AC $\pm 10\%$	230
Rated frequency $f_N$ [Hz]	50
Rated current $I_{nA}$ [A]	13
Max. charging power[kW]	3
Connection	1-phase
Residual Current Device	Type A ( $I_{\Delta N} = 30 \text{ mA}$ ) + DC ( $I_{\Delta NDC} = 6 \text{ mA}$ ) bipolar 1P+N
Charging module IP rating	IP69k
Plug / connector IP rating	IP44
Cable type	H07BZ5-F
Infrastructure cable length [cm]	150
Total cable length [cm]	400
Cable cross-section [mm <sup>2</sup> ]	3 G 2.5
Cable diameter [mm]	10
Weight [g]	2300
Standard	IEC 61851, DIN EN 62752

The specific standards according to which the product was tested can be found in the declaration of conformity for the product.

## Permissible ambient conditions

	Min.	Max.
Ambient temperature [°C]	-40	50

# Dimensional drawing



MB IC-CPD Modul