

# 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

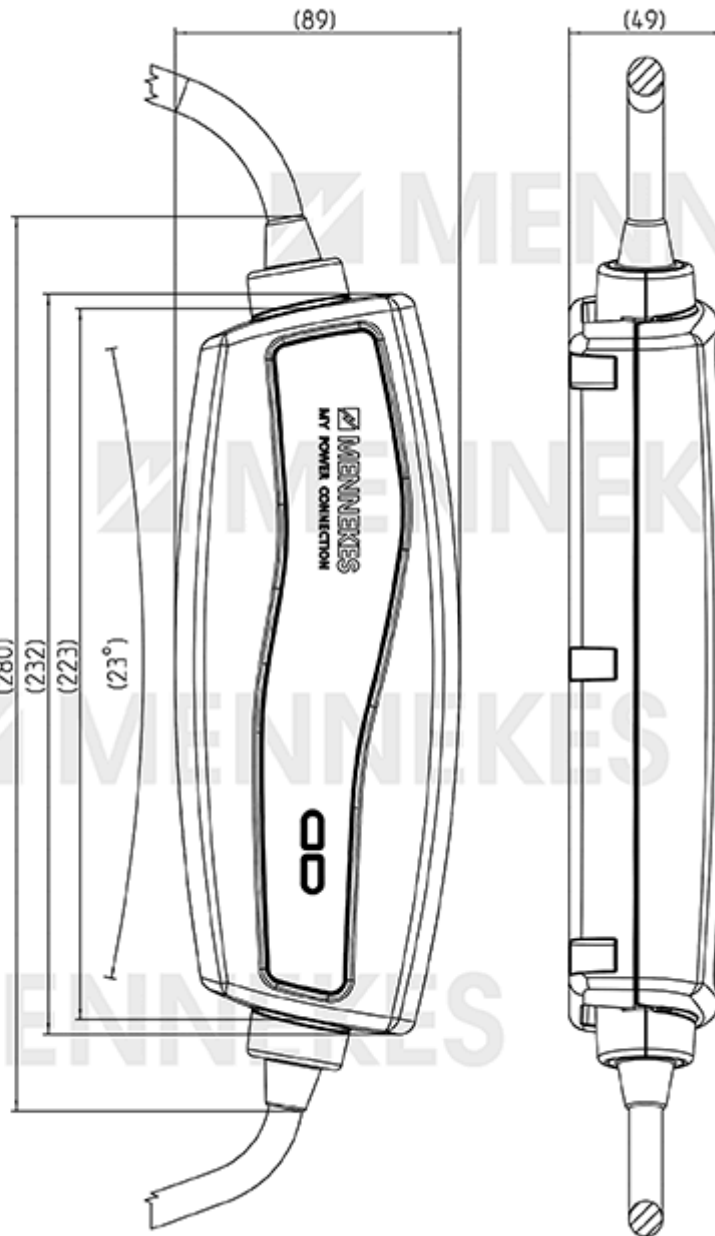
## Technical data

Charging Cable Mode 2 Type 2 13A 4m VDE	35201100063
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]	30
Total cable length [cm]	400
Cable cross-section [mm <sup>2</sup> ]	3 G 2.5
Cable diameter [mm]	10
Weight [g]	1850
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