

Charging Cable

Mode 3 Type2 32A 3PH

7,5m

For charging electric vehicles



MENNEKES
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1
57399 Kirchhundem
GERMANY

www.MENNEKES.org

Technical data

Charging Cable Mode 3 Type2 32A 3PH 7,5m	36247
Connector on vehicle side	type 2
Connector on infrastructure side	type 2
Charging mode	Mode 3 (IEC 61851-1)
Standard connector on vehicle end	IEC 62196-2
Standard connector on infrastructure end	IEC 62196-2
Rated voltage U_N [V] AC $\pm 10\%$	400
Rated frequency f_N [Hz]	50
Rated current I_{nA} [A]	32
Max. charging power[kW]	22
Connection	3-phase
Degree of protection (unplugged)	IP20
Degree of protection (unplugged with protective cap)	IP44
Cable type	EVC H07BZ5-F
Overall length [mm]	7500
Cable length [mm]	7200
Cable cross-section [mm ²]	5 G 6
Cable diameter [mm]	16
Weight [g]	4430
Standard	IEC 61851, DIN EN 62196

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]	-30	50

Dimensional drawing

