

KeContact P30 Product overview

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Content

Overview KeContact P30 series	3
Explanation	4
GREEN EDITION	5
a-series	6
Socket	6
Cable	8
c-series	9
Socket	9
Cable	11
x-series	12
Socket	12
Cable	14
Accessories	16
Spare parts	19
Dummies	21






















Overview KeContact P30 series



* Optional
Due to technical or legal restrictions, not all variants/options are available in all combinations.

	standalone	connected	
	a-series	c-series	x-series
Operation			
Maximum charging current per phase [A] (model-dependent)	16 32	16 32	16 32
Maximum charging power [kW] (model-dependent)	7,4 11 22	11 22	11 22
LED strip for status information	•	•	•
DC-leakage detection	•	•	•
Power monitoring	-	•	•
Enable input / Switch output	•	•	•
Authorization (RFID)*	•	•	•
Display (freely programmable)	-	•	•
Web interface for configuration settings	-	-	•
Communication interfaces			
USB interface	•	•	•
Ethernet interface (RJ45) - Debug	•	•	•
Ethernet interface for permanent installation (LSA+)	-	•	•
Charge control by external systems (Smart Home & Energy Management Systems) via UDP and Modbus TCP (passive)	-	•	•
Dynamic home connection monitoring with an external power meter via Modbus TCP (active)	-	-	•
OCPP communication as a client	-	•	-
OCPP communication as master or standalone	-	-	•
Mobile communication 4G/LTE for wireless communication*	-	-	•
WLAN communication for the wireless integration of wall boxes in an existing network	-	-	•
Load management			
Local static or dynamic load management as client	-	•	-
Local static or dynamic load management as master	-	-	•
Energy meter			
Energy meter	-	•	•
For the billing of energy consumption - MID-certified*	-	•	•
For the billing of energy consumption - compliant with measuring and calibration laws*	-	•	•
Offline logging of charging sessions (up to 3 months) as master or standalone	-	-	•

Explanation

	Operation		User authorisation
	Single-phase operation		RFID for access authorization
	Single-phase and three-phase operation		Energy meter
	Communication interfaces		German Mess- und Eichrecht
	USB interface for firmware updates and configuration		MID certified (certified active consumption meter)
	Ethernet interface RJ45 – firmware updates and debugging		Certifications
	Ethernet interface RJ45 – firmware updates and debugging Ethernet interface LSA+ – permanent connection to backend, smart home and further KeContact P30		Z.E. Ready certified
	UDP interface for smart home integration		EV Ready certified
	Modbus TCP(passive) for integration in Smart Home and PV systems		Visualisation
	Modbus TCP(active) – communication with external energy meter for charging current control and domestic connection monitoring		Display – freely programmable (for c-series only in combination with x-series)
	OCPP backend connection, communication for load management as master		Cover colour
	Communication for OCPP and load management as client		Cover colour KEBA Grey Front side: RAL 7004 / Side frame: RAL 7016
	WIFI – wireless communication for integration in an existing network		Cover colour KEBA White Front side: RAL 9010 / Side frame: RAL 7016
	4G/LTE – direct connection to OCPP central system		Cover colour KEBA Black Front side: RAL 9005 / Side frame: RAL 9005

GREEN EDITION



At KEBA Energy Automation, sustainability and a responsible approach to resources are fundamental to our business.

With a clear focus on sustainability, the **continuous** improvement of our manufacturing and logistics processes, and the ongoing development of the components and packaging used, we have succeeded in **successively** reducing the product carbon footprint (PCF) of our KeContact P30.

In cooperation with ClimatePartner, the CO2 emissions of our charging station were assessed and certified climate protection projects were selected. With every **GREEN EDITION** sold, we invest in these projects and thus compensate for the remaining CO2 equivalents.

The **KeContact P30 GREEN EDITION** is the first climate-neutral wallbox from KEBA.

The design features of the GREEN EDITION are:

- White design cover with KEBA branding
- GREEN EDITION imprint
- Green cable with a black/green plug

Information on the climate protection projects we support can be found here

Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	Colour	Climate neutral	Article No.
a-series EN Type2-6m Cable 11kW	10, 13, 16, 20, 25, 32	6		WH	GE	120 163

a-series
Socket



Socket Type 2



Product description	Current [A] (adjustable)	Access	Colour	Article No.
a-series EN Type2 1p Socket 7,4kW	10, 13, 16, 20, 25, 32		WH	120 280
a-series EN Type2 1p Socket 7,4kW-RFID	10, 13, 16, 20, 25, 32		WH	120 284

Socket Type 2



Product description	Current [A] (adjustable)	Access	Colour	Article No.
a-series EN Type2 3p Socket 22kW	10, 13, 16, 20, 25, 32		WH	119 921
a-series EN Type2 3p Socket 22kW-RFID	10, 13, 16, 20, 25, 32		WH	119 925

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Access	Colour	Article No.
a-series EN Type2 1p Socket+Shutter 22kW	10, 13, 16, 20, 25, 32		WH	120 281
a-series EN Type2 1p Socket+Shutter 22kW-RFID	10, 13, 16, 20, 25, 32		WH	120 285

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Access	Colour	Article No.
a-series EN Type2 3p Socket+Shutter 22kW	10, 13, 16, 20, 25, 32		WH	119 922
a-series EN Type2 3p Socket+Shutter 22kW-RFID	10, 13, 16, 20, 25, 32		WH	119 926

a-series
Cable



Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	Colour	Article No.
a-series EN Type2-6m 1p Cable 7,4kW	10, 13, 16, 20, 25, 32	6		WH	120 283
a-series EN Type2-6m 1p Cable 7,4kW-RFID	10, 13, 16, 20, 25, 32	6		WH	120 286

Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	Colour	Article No.
a-series EN Type2-6m 3p Cable 11kW	10, 13, 16, 20, 25, 32	6		WH	119 924
a-series EN Type2-6m 3p Cable 11kW-RFID	10, 13, 16, 20, 25, 32	6		WH	119 928
a-series EN Type2-6m 3p Cable 22kW	10, 13, 16, 20, 25, 32	6		WH	119 923
a-series EN Type2-6m 3p Cable 22kW-RFID	10, 13, 16, 20, 25, 32	6		WH	119 927

c-series
Socket

C

Socket Type 2



Product description	Current [A] (adjustable)	Access	MID	ME	Colour	Article No.
c-series EN Type2 Socket 22kW	10, 13, 16, 20, 25, 32				GR	97.908
c-series EN Type2 Socket 22kW-MID	10, 13, 16, 20, 25, 32		✓ MID		GR	104.422
c-series EN Type2 Socket 22kW-RFID	10, 13, 16, 20, 25, 32	((()))			GR	97.912
c-series EN Type2 Socket 22kW-RFID-MID	10, 13, 16, 20, 25, 32	((()))	✓ MID		GR	102.637
c-series EN Type2 Socket 22kW-RFID-MID-WH	10, 13, 16, 20, 25, 32	((()))	✓ MID		WH	110.265
c-series EN Type2 Socket 22kW-ME	10, 13, 16, 20, 25, 32			✓ ME	GR	108.337
c-series EN Type2 Socket 22kW-RFID-ME	10, 13, 16, 20, 25, 32	((()))		✓ ME	GR	108.336

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Access	MID	ME	Colour	Article No.
c-series EN Type2 Socket+Shutter 22kW	10, 13, 16, 20, 25, 32				GR	98.087
c-series EN Type2 Socket+Shutter 22kW-WH	10, 13, 16, 20, 25, 32				WH	107.313
c-series EN Type2 Socket+Shutter 22kW-BK	10, 13, 16, 20, 25, 32				BK	111.634
c-series EN Type2 Socket+Shutter 22kW-RFID	10, 13, 16, 20, 25, 32	((()))			GR	98.088



Product description	Current [A] (adjustable)	Access	MID	ME	Colour	Article No.
c-series EN Type2 Socket+Shutter 22kW-RFID-WH	10, 13, 16, 20, 25, 32				WH	107.315
c-series EN Type2 Socket+Shutter 22kW-RFID-BK	10, 13, 16, 20, 25, 32				BK	111.635
c-series EN Type2 Socket+Shutter 22kW-RFID-MID	10, 13, 16, 20, 25, 32				GR	111.027
c-series EN Type2 Socket+Shutter 22kW-RFID-MID-WH	10, 13, 16, 20, 25, 32				WH	111.619
c-series EN Type2 Socket+Shutter 22kW-MID-WH	10, 13, 16, 20, 25, 32				WH	111.618

c-series
Cable



Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	Colour	Article No.
c-series EN Type2-4m Cable 11kW	10, 13, 16	4				GR	97.915
c-series EN Type2-4m Cable 11kW-MID	10, 13, 16	4		✓ MID		GR	105.146
c-series EN Type2-4m Cable 11kW-RFID-WH	10, 13, 16	4	Ⓜ			WH	107.657
c-series EN Type2-4m Cable 22kW	10, 13, 16, 20, 25, 32	4				GR	97.919
c-series EN Type2-4m Cable 22kW-MID	10, 13, 16, 20, 25, 32	4		✓ MID		GR	104.423
c-series EN Type2-4m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	4	Ⓜ			GR	97.921
c-series EN Type2-4m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	4	Ⓜ	✓ MID		GR	105.144
c-series EN Type2-6m Cable 22kW	10, 13, 16, 20, 25, 32	6				GR	97.924
c-series EN Type2-6m Cable 22kW-MID	10, 13, 16, 20, 25, 32	6		✓ MID		GR	105.143
c-series EN Type2-6m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	6	Ⓜ			GR	97.925
c-series EN Type2-6m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	6	Ⓜ	✓ MID		GR	105.145
c-series EN Type2-4m Cable 22kW-ME	10, 13, 16, 20, 25, 32	4			✓ ME	GR	108.694
c-series EN Type2-4m Cable 22kW-RFID-ME	10, 13, 16, 20, 25, 32	4	Ⓜ		✓ ME	GR	108.695
c-series EN Type2-6m Cable 22kW-ME	10, 13, 16, 20, 25, 32	6			✓ ME	GR	108.696
c-series EN Type2-6m Cable 22kW-RFID-ME	10, 13, 16, 20, 25, 32	6	Ⓜ		✓ ME	GR	108.340

x-series
Socket



Socket Type 2



Product description	Current [A] (adjustable)	Access	MID	ME	4G	WIFI	Colour	Article No.
x-series EN Type2 Socket 22kW	10, 13, 16, 20, 25, 32						GR	98.101
x-series EN Type2 Socket 22kW-MID	10, 13, 16, 20, 25, 32						GR	105.150
x-series EN Type2 Socket 22kW-RFID	10, 13, 16, 20, 25, 32						GR	98.102
x-series EN Type2 Socket 22kW-RFID-MID	10, 13, 16, 20, 25, 32						GR	102.636
x-series EN Type2 Socket 22kW-RFID-MID-WH	10, 13, 16, 20, 25, 32						WH	110.264
x-series EN Type2 Socket 22kW-WLAN/4G	10, 13, 16, 20, 25, 32						GR	109.651
x-series EN Type2 Socket 22kW-WLAN/4G-RFID	10, 13, 16, 20, 25, 32						GR	109.652
x-series EN Type2 Socket 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32						GR	110.223
x-series EN Type2 Socket 22kW-ME	10, 13, 16, 20, 25, 32						GR	108.690
x-series EN Type2 Socket 22kW-RFID-ME	10, 13, 16, 20, 25, 32						GR	108.335
x-series EN Type2 Socket 22kW-WLAN/4G-RFID-ME	10, 13, 16, 20, 25, 32						GR	110.537

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Access	MID	ME	4G	WIFI	Colour	Article No.
x-series EN Type2 Socket+Shutter 22kW	10, 13, 16, 20, 25, 32						GR	105.629
x-series EN Type2 Socket+Shutter 22kW-WH	10, 13, 16, 20, 25, 32						WH	107.320
x-series EN Type2 Socket+Shutter 22kW-BK	10, 13, 16, 20, 25, 32						BK	111.636
x-series EN Type2 Socket+Shutter 22kW-RFID	10, 13, 16, 20, 25, 32						GR	104.327
x-series EN Type2 Socket+Shutter 22kW-RFID-WH	10, 13, 16, 20, 25, 32						WH	107.319
x-series EN Type2 Socket+Shutter 22kW-RFID-BK	10, 13, 16, 20, 25, 32						BK	111.637
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32				4G ¹⁾		GR	110.618
x-series EN Type2 Socket+Shutter 22kW-RFID-MID-WH	10, 13, 16, 20, 25, 32						WH	111.621
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G	10, 13, 16, 20, 25, 32				4G ¹⁾		GR	112.784
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-WH	10, 13, 16, 20, 25, 32				4G ¹⁾		WH	112.785
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-BK	10, 13, 16, 20, 25, 32				4G ¹⁾		BK	111.638
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-RFID	10, 13, 16, 20, 25, 32				4G ¹⁾		GR	112.787
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-RFID-WH	10, 13, 16, 20, 25, 32				4G ¹⁾		WH	112.788
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-RFID-BK	10, 13, 16, 20, 25, 32				4G ¹⁾		BK	111.639
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-RFID-MID-WH	10, 13, 16, 20, 25, 32				4G ¹⁾		WH	111.630
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-MID-WH	10, 13, 16, 20, 25, 32				4G ¹⁾		WH	111.589
x-series EN Type2 Socket+Shutter 22kW-MID-WH	10, 13, 16, 20, 25, 32						WH	111.620















X-series
Cable



Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	4G	WIFI	Colour	Article No.
x-series EN Type2-4m Cable 11kW	10, 13, 16, 20, 25, 32	4					WiFi	GR	98.103
x-series EN Type2-4m Cable 22kW	10, 13, 16, 20, 25, 32	4					WiFi	GR	98.104
x-series EN Type2-4m Cable 22kW-MID	10, 13, 16, 20, 25, 32	4		✓ MID			WiFi	GR	105.153
x-series EN Type2-4m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	4	RFID				WiFi	GR	98.105
x-series EN Type2-4m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	4	RFID	✓ MID			WiFi	GR	105.152
x-series EN Type2-4m Cable 22kW-WLAN/4G-RFID	10, 13, 16, 20, 25, 32	4	RFID			4G	WiFi	GR	109.659
x-series EN Type2-4m Cable 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32	4	RFID			4G	WiFi	GR	109.671
x-series EN Type2-6m Cable 22kW	10, 13, 16, 20, 25, 32	6					WiFi	GR	98.106
x-series EN Type2-6m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	6	RFID				WiFi	GR	98.107
x-series EN Type2-6m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	6	RFID	✓ MID			WiFi	GR	105.155
x-series EN Type2-6m Cable 22kW-WLAN/4G-RFID	10, 13, 16, 20, 25, 32	6	RFID			4G	WiFi	GR	109.660
x-series EN Type2-6m Cable 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32	6	RFID	✓ MID		4G	WiFi	GR	109.672
x-series EN Type2-4m Cable 22kW-ME	10, 13, 16, 20, 25, 32	4			✓ ME		WiFi	GR	108.691

Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	4G	WIFI	Colour	Article No.
x-series EN Type2-4m Cable 22kW-RFID-ME	10, 13, 16, 20, 25, 32	4						GR	108.692
x-series EN Type2-4m Cable 22kW-WLAN/4G-RFID-ME	10, 13, 16, 20, 25, 32	4				4G ⁺		GR	110.538
x-series EN Type2-6m Cable 22kW-ME	10, 13, 16, 20, 25, 32	6						GR	108.697
x-series EN Type2-6m Cable 22kW-RFID-ME	10, 13, 16, 20, 25, 32	6						GR	108.339
x-series EN Type2-6m Cable 22kW-WLAN/4G-RFID-ME	10, 13, 16, 20, 25, 32	6				4G ⁺		GR	110.539

Accessories



KC-P30 Pedestal, Single - stainless steel

- Pedestal for the mounting of a KEBA KeContact wall box
- For indoors and outdoors
- Mounting material included
- Material: stainless steel 1.4301
- Surface: ground K220

Article No. 89.735



KC-P30 Pedestal, Double - stainless steel

- Pedestal for the mounting of two KEBA KeContact wall boxes
- For indoors and outdoors
- Mounting material included
- Material: stainless steel 1.4301
- Surface: ground K220

Article No. 90.786



**KC-P30 Pedestal, Triangle - stainless steel**

- Pedestal for the mounting of two KEBA KeContact wall boxes
- For indoors and outdoors
- Mounting material included
- Material: stainless steel 1.4301
- Surface: ground K220

Article No. 99.839**Indoor base plate - stainless steel [800 x 800 mm]**





- Stainless steel base plate for the mounting of pedestals without the use of a foundation
- For exhibition purposes
- Material: stainless steel 1.4301
- Surface: ground K220

Article No. 86.350





	<p>Installation kit (mounting material / seals) KeContact P30</p> <ul style="list-style-type: none">• Loose mounting parts for KeContact P30 b-, c- and x-series (supplied as standard)• Mounting material for wall mounting• Cable fittings including sealing and lead sealing <p>Article No. 89.986</p>
	<p>RFID cards - KEBA design - 10 pcs</p> <ul style="list-style-type: none">• Pack of 10 RFID cards <p>Article No. 96.089</p>

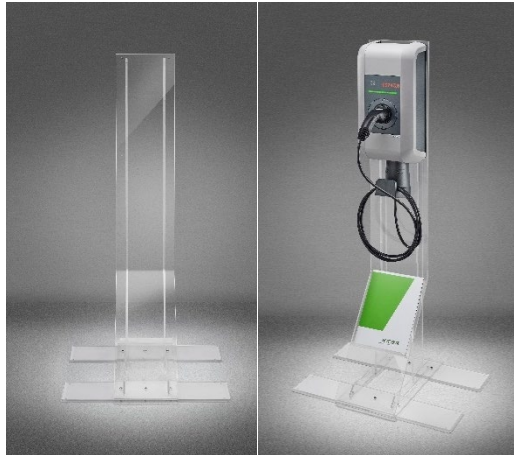
Spare parts

	<p>Design cover standard (front 7004/ side 7016)</p> <ul style="list-style-type: none"> • Design cover KEBA grey • Front side: RAL 7004 / Side frame: RAL 7016 <p>Article No. 108.352</p>		<p>Design cover black (front 9005 / side 9005)</p> <ul style="list-style-type: none"> • Design cover KEBA black • Front side: RAL 9005 / Side frame: RAL 9005 <p>Article No. 107.544</p>
	<p>Design cover white (front 9010/ side 7016)</p> <ul style="list-style-type: none"> • Design cover KEBA white • Front side: RAL 9010 / Side frame: RAL 7016 <p>Article No. 108.354</p>		<p>Design cover a-series (front 9010/ side 7016)</p> <ul style="list-style-type: none"> • Design cover a-series • 9010 / Side frame: RAL 7016 <p>Article No. 120.622</p>

	<p>Holder for charging cable</p> <ul style="list-style-type: none">• Dimensions<ul style="list-style-type: none">○ H: 164 mm○ W: 102 mm○ D: 131 mm• Colour: RAL 7016 <p>Article No. 90.234</p>
	<p>Retaining spring for connector parking bay Type2 neutral</p> <p>Article No. 106.430</p>
	<p>Spare screws for design cover (10 pcs.) neutral</p> <p>Article No. 106.428</p>
	<p>Sealing caps (50 pcs. terminal cover / 50 pcs. connection panel cover)</p> <ul style="list-style-type: none">• For sealing purposes <p>Article No. 109.056</p>

Dummies

	<p>KeContact wallbox mockup Type2 Socket</p> <ul style="list-style-type: none">• Socket is not functional• Symbolic photo under the socket cover <p>Article No. 98.326</p>		<p>KeContact wallbox mockup Type2 Socket-WH</p> <ul style="list-style-type: none">• Socket is not functional• Symbolic photo under the socket cover <p>Article No. 111.642</p>
	<p>KeContact wallbox mockup Type2 Socket-BK</p> <ul style="list-style-type: none">• Socket is not functional• Symbolic photo under the socket cover <p>Article No. 111.641</p>		<p>KeContact wallbox mockup Type2 Cable grey</p> <ul style="list-style-type: none">• Plug can be plugged into the electric car for demonstration purposes <p>Article No. 107.661</p>



Acrylic glass pedestal for wallbox mockup

- Acrylic pedestal for exhibition purposes

Article No. 110.880