

KeContact P30 Product overview

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Overview KeContact P30 series



			WLAN communication for the wireless integration of wallboxes in an existing network
			Mobile communication 4G/LTE for wireless communication to OCPP backend*
			Communication to external energy meter via modbus TCP
			Offline logging of charging sessions (up to 3 months)
	Display (freely programmable)	Display (freely programmable)	Display (freely programmable)
	Local load management as a slave	Local load management as a master	Local load management as a master
	OCPP communication as a slave	OCPP communication as a master	OCPP communication as a master
	Slave for Master/Slave communication	Master for Master/Slave communication	Master for Master/Slave communication
	UDP interface (smart home automation)	UDP interface (smart home automation)	UDP interface (smart home automation)
	Ethernet interface for permanent installation (LSA+)	Ethernet interface for permanent installation (LSA+)	Ethernet interface for permanent installation (LSA+)
	Energy meter for the billing of energy consumption: MID-certified / compliant with measuring and calibration laws*	Energy meter for the billing of energy consumption: MID-certified / compliant with measuring and calibration laws*	Energy meter for the billing of energy consumption: MID-certified / compliant with measuring and calibration laws*
	Energy meter	Energy meter	Energy meter
	Power monitoring	Power monitoring	Power monitoring
	Authorization (RFID, Key)*	Authorization (RFID)*	Authorization (RFID)*
	Enable input / Switch output	Enable input / Switch output	Enable input / Switch output
	Customizing / branding**	Customizing / branding**	Customizing / branding**
DC leakage detection	DC leakage detection	DC leakage detection	DC leakage detection
Ethernet interface (RJ45)	Ethernet interface (RJ45)	Ethernet interface (RJ45)	Ethernet interface (RJ45)
USB interface	USB interface	USB interface	USB interface
LED strip for status information	LED strip for status information	LED strip for status information	LED strip for status information
e-series	b-series	c-series	x-series
Single phase up to 32A (7,4kW)	Three phase up to 32A (22kW)	Three phase up to 32A (22kW)	Three phase up to 32A (22kW)

* Optional

** Quantity-dependent

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

Explanation



USB interface for firmware updates and configuration



Single-phase operation



Single-phase and three-phase operation



Ethernet interface RJ45 – firmware updates and debugging



Ethernet interface RJ45 – firmware updates and debugging
Ethernet interface LSA+ – permanent connection to backend, smart home and further KeContact P30



UDP interface for smart home integration



OCPP backend connection, communication for load management as master



Communication for OCPP and load management as slave



German Mess- und Eichrecht



Modbus TCP – communication with external energy meter for charging current control and domestic connection monitoring



RFID for access authorization



Key for access authorization



Z.E. Ready certified



EV Ready certified



MID certified, for kWh billing



UMTS 3G – direct connection to OCPP centralsystem



4G/LTE – direct connection to OCPP centralsystem



WIFI – wireless communication for integration in an existing network



Display – freely programmable (for c-series only in combination with x-series)



Cover colour KEBA White
Front side: RAL 9010 / Side frame: RAL 7016



Cover colour KEBA Grey
Front side: RAL 7004 / Side frame: RAL 7016

e-series Socket

e

Socket Type 2



Product description	Current [A] (adjustable)	Colour	Article No.
e-series EN Type2 Socket 4,6kW	10, 13, 16, 20	GR	98.112
e-series EN Type2 Socket 7,4kW	10, 13, 16, 20, 25, 32	GR	105.557

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Colour	Article No.
e-series EN Type2 Socket+Shutter 4,6kW	10, 13, 16, 20	GR	98.116
e-series EN Type2 Socket+Shutter 4,6kW-WH	10, 13, 16, 20	WH	107.316
e-series EN Type2 Socket+Shutter 7,4kW-WH	10, 13, 16, 20, 25, 32	WH	106.833

e-series
Cable

e

Cable Type 1



Product description	Current [A] (adjustable)	Cable [m]	Colour	Article No.
e-series EN Type1-4m 4,6kW	10, 13, 16, 20	4	GR	98.120

Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Colour	Article No.
e-series EN Type2-4m Cable 4,6kW	10, 13, 16, 20	4	GR	98.117

b-series
Socket

b

Socket Type 2



Product description	Current [A] (adjustable)	Access	Colour	Article No.
b-series EN Type2 Socket 22kW	10, 13, 16, 20, 25, 32		GR	98.125
b-series EN Type2 Socket 22kW-RFID	10, 13, 16, 20, 25, 32		GR	98.131
b-series EN Type2 Socket 22kW-KEY	10, 13, 16, 20, 25, 32		GR	98.134

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Access	Colour	Article No.
b-series EN Type2 Socket+Shutter 22kW	10, 13, 16, 20, 25, 32		GR	98.136
b-series EN Type2 Socket+Shutter 22kW-WH	10, 13, 16, 20, 25, 32		WH	107.317
b-series EN Type2 Socket+Shutter 22kW-RFID	10, 13, 16, 20, 25, 32		GR	98.137
b-series EN Type2 Socket+Shutter 22kW-RFID-WH	10, 13, 16, 20, 25, 32		WH	107.318

b-series
Cable

b

Cable Type 1



Product description	Current [A] (adjustable)	Cable [m]	Access	Colour	Article No.
b-series EN Type1-4m 4,6kW	10, 13, 16, 20	4		GR	98.154
b-series EN Type1-4m 4,6kW-RFID	10, 13, 16, 20	4		GR	98.158

Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	Colour	Article No.
b-series EN Type2-4m Cable 11kW	10, 13, 16	4		GR	98.138
b-series EN Type2-4m Cable 11kW-RFID	10, 13, 16	4		GR	98.143
b-series EN Type2-4m Cable 22kW	10, 13, 16, 20, 25, 32	4		GR	98.144
b-series EN Type2-4m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	4		GR	98.148
b-series EN Type2-4m Cable 22kW-KEY	10, 13, 16, 20, 25, 32	4		GR	98.149



Product description	Current [A] (adjustable)	Cable [m]	Access	Colour	Article No.
b-series EN Type2-6m Cable 22kW	10, 13, 16, 20, 25, 32	6		GR	98.150
b-series EN Type2-6m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	6		GR	98.152
b-series EN Type2-6m Cable 22kW-KEY	10, 13, 16, 20, 25, 32	6		GR	98.153

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-RFID	10, 13, 16, 20, 25, 32				GR	98.088
c-series EN Type2 Socket+Shutter 22kW-RFID-WH	10, 13, 16, 20, 25, 32				WH	107.315



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

c-series
Cable

C

Cable Type 1



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	Colour	Article No.
c-series EN Type1-4m 4,6kW	10, 13, 16, 20	4				GR	97.926
c-series EN Type1-4m 4,6kW-RFID	10, 13, 16, 20	4				GR	97.929

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				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				GR	104.423
c-series EN Type2-4m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	4				GR	97.921



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	Colour	Article No.
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

X

Socket Type 2



Product description	Current [A] (adjustable)	Access	MID	ME	3G/ 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-UMTS3G	10, 13, 16, 20, 25, 32				3G ¹⁾		GR	102.073
x-series EN Type2 Socket 22kW-WLAN/4G	10, 13, 16, 20, 25, 32				4G ¹⁾		GR	109.651
x-series EN Type2 Socket 22kW-UMTS3G-MID	10, 13, 16, 20, 25, 32				3G ¹⁾		GR	105.643
x-series EN Type2 Socket 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32				3G ¹⁾		GR	102.074
x-series EN Type2 Socket 22kW-WLAN/4G-RFID	10, 13, 16, 20, 25, 32				4G ¹⁾		GR	109.652
x-series EN Type2 Socket 22kW-UMTS3G-RFID-MID	10, 13, 16, 20, 25, 32				3G ¹⁾		GR	105.641
x-series EN Type2 Socket 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32				4G ¹⁾		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-UMTS3G-RFID-ME	10, 13, 16, 20, 25, 32				3G ¹⁾		GR	108.334



Product description	Current [A] (adjustable)	Access	MID	ME	3G/ 4G	WIFI	Colour	Article No.
x-series EN Type2 Socket 22kW-WLAN/4G-RFID-ME	10, 13, 16, 20, 25, 32				4G		GR	110.537

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Access	MID	ME	3G/ 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-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-UMTS3G	10, 13, 16, 20, 25, 32				3G		GR	105.650
x-series EN Type2 Socket+Shutter 22kW-UMTS3G-WH	10, 13, 16, 20, 25, 32				3G		WH	107.321
x-series EN Type2 Socket+Shutter 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32				3G		GR	105.651
x-series EN Type2 Socket+Shutter 22kW-UMTS3G-RFID-WH	10, 13, 16, 20, 25, 32				3G		WH	107.322
x-series EN Type2 Socket+Shutter 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32				4G		GR	110.618

x-series
Cable

X

Cable Type 1



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	3G/ 4G	WIFI	Colour	Article No.
x-series EN Type1-4m 4,6kW	10, 13, 16, 20	4						GR	98.108
x-series EN Type1-4m 4,6kW-RFID	10, 13, 16, 20	4						GR	98.109
x-series EN Type1-4m 4,6kW-UMTS3G	10, 13, 16, 20	4				3G ¹		GR	102.084
x-series EN Type1-4m 4,6kW-UMTS3G-RFID	10, 13, 16, 20	4				3G ¹		GR	102.086

Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	3G/ 4G	WIFI	Colour	Article No.
x-series EN Type2-4m Cable 11kW	10, 13, 16, 20, 25, 32	4						GR	98.103
x-series EN Type2-4m Cable 11kW-UMTS3G	10, 13, 16, 20, 25, 32	4				3G ¹		GR	102.077
x-series EN Type2-4m Cable 22kW	10, 13, 16, 20, 25, 32	4						GR	98.104
x-series EN Type2-4m Cable 22kW-MID	10, 13, 16, 20, 25, 32	4						GR	105.153
x-series EN Type2-4m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	4						GR	98.105



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	3G/ 4G	WIFI	Colour	Article No.
x-series EN Type2-4m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	4						GR	105.152
x-series EN Type2-4m Cable 22kW-UMTS3G	10, 13, 16, 20, 25, 32	4				3G		GR	102.079
x-series EN Type2-4m Cable 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32	4				3G		GR	102.081
x-series EN Type2-4m Cable 22kW-WLAN/4G-RFID	10, 13, 16, 20, 25, 32	4				4G		GR	109.659
x-series EN Type2-4m Cable 22kW-UMTS3G-RFID-MID	10, 13, 16, 20, 25, 32	4				3G		GR	105.642
x-series EN Type2-4m Cable 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32	4				4G		GR	109.671
x-series EN Type2-6m Cable 22kW	10, 13, 16, 20, 25, 32	6						GR	98.106
x-series EN Type2-6m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	6						GR	98.107
x-series EN Type2-6m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	6						GR	105.155
x-series EN Type2-6m Cable 22kW-UMTS3G	10, 13, 16, 20, 25, 32	6				3G		GR	102.082
x-series EN Type2-6m Cable 22kW-UMTS3G-MID	10, 13, 16, 20, 25, 32	6				3G		GR	105.645
x-series EN Type2-6m Cable 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32	6				3G		GR	102.083
x-series EN Type2-6m Cable 22kW-WLAN/4G-RFID	10, 13, 16, 20, 25, 32	6				4G		GR	109.660
x-series EN Type2-6m Cable 22kW-UMTS3G-RFID-MID	10, 13, 16, 20, 25, 32	6				3G		GR	105.644
x-series EN Type2-6m Cable 22kW-WLAN/4G-RFID-MID	10, 13, 16, 20, 25, 32	6				4G		GR	109.672
x-series EN Type2-4m Cable 22kW-ME	10, 13, 16, 20, 25, 32	4						GR	108.691
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-UMTS3G-RFID-ME	10, 13, 16, 20, 25, 32	4				3G		GR	108.693



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	ME	3G/ 4G	WIFI	Colour	Article No.
x-series EN Type2-4m Cable 22kW-WLAN/4G-RFID-ME	10, 13, 16, 20, 25, 32	4				4G ¹		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-UMTS3G-RFID-ME	10, 13, 16, 20, 25, 32	6				3G ¹		GR	108.338
x-series EN Type2-6m Cable 22kW-WLAN/4G-RFID-ME	10, 13, 16, 20, 25, 32	6				4G ¹		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

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

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

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

Article No. 86.350

**Installation kit (mounting material / seals) KeContact P30**

- 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

Article No. 89.986**RFID cards - KEBA design - 10 pcs**

- Pack of 10 RFID cards

Article No. 96.089

Spare parts

**Design cover standard (front 7004/ side 7016)**

- Design cover KEBA grey
- Front side: RAL 7004 / Side frame: RAL 7016

Article No. 108.352**Design cover white (front 9010/ side 7016)**

- Design cover KEBA white
- Front side: RAL 9010 / Side frame: RAL 7016

Article No. 108.354

**Design cover black (front 9005 / side 9005)**

- Design cover KEBA black
- Front side: RAL 9005 / Side frame: RAL 9005

Article No. 107.544**Holder for charging cable****Article No. 90.234****Retaining spring for connector parking bay Type2 neutral****Article No. 106.430**

	Spare screws for design cover (10 pcs.) neutral Article No. 106.428
	Sealing caps (50 pcs. terminal cover / 50 pcs. connection panel cover) • For sealing purposes Article No. 109.056

Dummies



KeContact wallbox mockup Type2 Socket

- Socket is not functional
- Symbolic photo under the socket cover

Article No. 98.326



KeContact wallbox mockup Type2 Cable grey

- Plug can be plugged into the electric car for demonstration purposes

Article No. 107.661

**Acrylic glass pedestal for wallbox mockup**

- Acrylic pedestal for exhibition purposes

Article No. 110.880