

KeContact P30

Product overview
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Overview KeContact P30 series

Four equipment series for your needs:



	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
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)

WLAN communication for the wireless integration of wallboxes in an existing network***

GSM (3G) for wireless communication to OCPP backend*

Communication to external energy meter via modbus TCP

Local load management as a slave

Local load management as a master

OCPP communication as a slave

OCPP communication as a master

Slave for Master/Slave communication

Master for Master/Slave communication

UDP interface (smart home automation)

UDP interface (smart home automation)

Ethernet interface for permanent installation (LSA+)

Ethernet interface for permanent installation (LSA+)

Metering (MID certified*) for billing purposes

















Metering (MID certified*) for billing purposes

* Optional

** Quantity-dependent

*** Standard, excluding MID variants

Explanation

	USB interface for firmware updates and configuration		Modbus TCP – communication with external energy meter for charging current control and domestic connection monitoring
	Single-phase operation		RFID for access authorization
	Single-phase and three-phase operation		Key for access authorization
	Ethernet interface RJ45 – firmware updates and debugging		Z.E. Ready certified
	Ethernet interface RJ45 – firmware updates and debugging Ethernet interface LSA+ – permanent connection to backend, smart home and further KeContact P30		EV Ready certified
	UDP interface for smart home integration		MID certified, for kWh billing
	OCPP backend connection, communication for load management as master		UMTS 3G – direct connection to OCPP centrsystem
	Communication for OCPP and load management as slave		WIFI – wireless communication for integration in an existing network

e-series Socket

e

Socket Type 2



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

Socket Type 2 Shutter



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

e-series
Cable

e

Cable Type 1



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

Cable Type 2





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

b-series Socket

b


Socket Type 2



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

Socket Type 2 Shutter




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

b-series Cable

b

Cable Type 1








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

b-series
Cable

b

Cable Type 2







Product description	Current [A] (adjustable)	Cable [m]	Access	Article No.
b-series EN Type2-4m Cable 11kW	10, 13, 16	4		98.138
b-series EN Type2-4m Cable 11kW-RFID	10, 13, 16	4		98.143
b-series EN Type2-4m Cable 22kW	10, 13, 16, 20, 25, 32	4		98.144
b-series EN Type2-4m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	4		98.148
b-series EN Type2-4m Cable 22kW-KEY	10, 13, 16, 20, 25, 32	4		98.149
b-series EN Type2-6m Cable 22kW	10, 13, 16, 20, 25, 32	6		98.150
b-series EN Type2-6m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	6		98.152
b-series EN Type2-6m Cable 22kW-KEY	10, 13, 16, 20, 25, 32	6		98.153

c-series Socket

C


Socket Type 2



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

Socket Type 2 Shutter




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

c-series Cable

C

Cable Type 1



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

c-series Cable

C

Cable Type 2



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

x-series Socket

X

Socket Type 2



Product description	Current [A] (adjustable)	Access	MID	3G	WIFI	Article No.
x-series EN Type2 Socket 22kW	10, 13, 16, 20, 25, 32					98.101
x-series EN Type2 Socket 22kW-MID	10, 13, 16, 20, 25, 32					105.150
x-series EN Type2 Socket 22kW-RFID	10, 13, 16, 20, 25, 32					98.102
x-series EN Type2 Socket 22kW-RFID-MID	10, 13, 16, 20, 25, 32					102.636
x-series EN Type2 Socket 22kW-UMTS3G	10, 13, 16, 20, 25, 32					102.073
x-series EN Type2 Socket 22kW-UMTS3G-MID	10, 13, 16, 20, 25, 32					105.643
x-series EN Type2 Socket 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32					102.074
x-series EN Type2 Socket 22kW-UMTS3G-RFID-MID	10, 13, 16, 20, 25, 32					105.641

x-series Socket

X

Socket Type 2 Shutter



Product description	Current [A] (adjustable)	Access	3G	WIFI	Article No.
x-series EN Type2 Socket+Shutter 22kW	10, 13, 16, 20, 25, 32				105.629
x-series EN Type2 Socket+Shutter 22kW-RFID	10, 13, 16, 20, 25, 32				104.327
x-series EN Type2 Socket+Shutter 22kW-UMTS3G	10, 13, 16, 20, 25, 32		3G		105.650
x-series EN Type2 Socket+Shutter 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32		3G		105.651

x-series Cable

X

Cable Type 1



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

x-series Cable

X

Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	3G	WIFI	Article No.
x-series EN Type2-4m Cable 11kW	10, 13, 16, 20, 25, 32	4					98.103
x-series EN Type2-4m Cable 11kW-UMTS3G	10, 13, 16, 20, 25, 32	4			3G [®]		102.077
x-series EN Type2-4m Cable 22kW	10, 13, 16, 20, 25, 32	4					98.104
x-series EN Type2-4m Cable 22kW-MID	10, 13, 16, 20, 25, 32	4					105.153
x-series EN Type2-4m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	4					98.105
x-series EN Type2-4m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	4					105.152
x-series EN Type2-4m Cable 22kW-UMTS3G	10, 13, 16, 20, 25, 32	4			3G [®]		102.079
x-series EN Type2-4m Cable 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32	4			3G [®]		102.081
x-series EN Type2-4m Cable 22kW-UMTS3G-RFID-MID	10, 13, 16, 20, 25, 32	4			3G [®]		105.642
x-series EN Type2-6m Cable 22kW	10, 13, 16, 20, 25, 32	6					98.106
x-series EN Type2-6m Cable 22kW-RFID	10, 13, 16, 20, 25, 32	6					98.107

x-series Cable

X

Cable Type 2



Product description	Current [A] (adjustable)	Cable [m]	Access	MID	3G	WIFI	Article No.
x-series EN Type2-6m Cable 22kW-RFID-MID	10, 13, 16, 20, 25, 32	6					105.155
x-series EN Type2-6m Cable 22kW-UMTS3G	10, 13, 16, 20, 25, 32	6			3G [®]		102.082
x-series EN Type2-6m Cable 22kW-UMTS3G-MID	10, 13, 16, 20, 25, 32	6			3G [®]		105.645
x-series EN Type2-6m Cable 22kW-UMTS3G-RFID	10, 13, 16, 20, 25, 32	6			3G [®]		102.083
x-series EN Type2-6m Cable 22kW-UMTS3G-RFID-MID	10, 13, 16, 20, 25, 32	6			3G [®]		105.644