

# KeContact P30



## Product

Article number:	108.340
Product designation:	c-series EN Type2-6m Cable 22kW-RFID-M&E
EAN code:	9120050712331

## Specifications

Cable:	Type 2 cable: up to 32A / 400V AC in accordance with EN 62196-1 and VDE-AR-E 2623-2-2
Output:	22 kW
Energy meter (LED display):	Yes
Local load management:	Slave
Current monitoring:	Depending on the charging cable sizing
UDP:	Yes
Color:	RAL 7004 (signal gray) / RAL 7016 (anthracite gray)

## General

Charge mode:	Mode 3 in accordance with IEC 61851-1 AC charging
Overvoltage category:	III in accordance with EN 60664
Protection class:	I
Protection class:	IP54
Protection against mechanical impact:	IK08 (except for cylinder lock)
Rated short-time withstand current:	< 10 kA (effective value in accordance with EN 61439-1)
Internal direct fault current monitoring (RDC-DD):	> 6 mA (characteristic in accordance with IEC 62955, < 10 s)
Ventilation during charging:	Not supported

## Power supply

Rated supply voltage (Europe):	3 x 230 V / 400 V
Internal consumption:	Idling: 3 W, plugged in: 4.5 W, charging: 6.5 W
Rated current (configurable):	10 A / 13 A / 16 A / 20 A / 25 A / 32 A 1-phase or 3-phase
Line frequency:	50 Hz
Mains forms:	TT / TN / IT

## Supply terminals

Type:	Spring-type terminal
Cable feed:	Top (surface), back side (flush)
Connection cross-section of the supply:	Minimum cross-section (depending on the cable and the type of installation)
• 16 A rated current:	5 x 2.5 mm <sup>2</sup>

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• 32 A nominal current:	5 x 6.0 mm <sup>2</sup>
Cross section:	
• Rigid / flexible:	0.2 – 16 mm <sup>2</sup>
• Flexible with wire end sleeve with / without plastic sleeve:	0.25 – 10 mm <sup>2</sup>
AWG:	24 – 6
Stripping length:	12 mm
Temperature rating:	105 °C

## Ambient conditions

Use:	Inside and outside area
Access limitations at set-up location:	Limited and unlimited access
Installation (stationary):	On the wall or on a floor-mounted column.
Operating temperature:	
• 16 A:	-25°C to + 50°C (without direct sunlight)
• 32 A:	-25 °C to +40 °C (without direct sunlight)
Storage temperature:	-25°C to + 80°C
Relative air humidity:	5 % to 95 % (non condensing)
Altitude:	max. 2000 m above sea level
Rate of temperature change:	max. 0.5°C / min
Temperature behavior:	Automatic power reduction if overheating occurs

## Interfaces



### Ethernet interface

Ethernet1:	LSA+ <sup>®</sup> terminals
Data transfer rate:	10/100/1,000 Mbit/s
Ethernet2:	RJ45 (for debug)



### USB interface

Type:	A, USB 2.0 (Hi-Speed)
Max. output power:	500 mA

### Enable input

Type:	External, potential-free switch contact
Type of terminal:	Spring-type terminal
Cross section:	0.08 – 4 mm <sup>2</sup>
AWG:	28 – 12
Stripping length:	8 mm

### Switch contact output

Type:	External safety extra-low voltage, <50 V AC, 50/60 Hz
Necessary current limitation:	<0.5 A
Type of terminal:	Spring-type terminal

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Cross section:	0.08 – 4 mm <sup>2</sup>
AWG:	28 – 12
Stripping length:	8 mm

## Features



### RFID card

Type:	MIFARE card / tag according to ISO 14443 or ISO 15693
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## Certifications\*



CE Declaration of Conformity:	Yes
National regulations:	National authorization

\* Information about the certifications can be downloaded from the KEBA website:  
<https://www.keba.com/emobility-downloads>

## Dimensions and weight

Height / Width / Depth:	643 mm / 240 mm / 140 mm
Weight:	Approx. 5.3 - 7.8 kg (depending on device version)

