

LAC.3

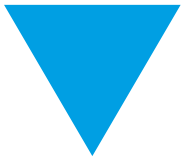
AC charging cable for electric vehicles

SCHUKO®
Type 1 | etc.



Type 2 | GB/T





A compact and high-performance AC charging cable (IC-CPD) for your electric vehicle.

With our handy LAC.3 AC charging cable, you can charge your electric vehicle safely and efficiently. The cable enables you to charge your vehicle from a standard household socket (e.g. SCHUKO® or type 1) and is equipped with an integrated control and protection function. The power supply plug is angled at 90 degrees so that the cable does not protrude into the room, reducing the risk of tripping or accidental unplugging.

If you have a fixed charging location, the specially developed wall mount with cable retractor allows for elegant and space-saving storage.

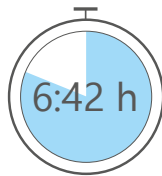
The charging cable provides your vehicle with a charging current of 10 A or a charging power of approx. 2.3 kW and is equipped with integrated AC and DC fault current detection.

For maximum battery life – Battery-friendly charging

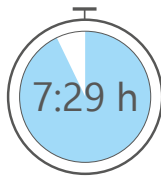
How long do I have to charge my electric vehicle at 2.3 kW to drive 100 km?



Tesla Model 3
16 kWh/100 km*



VW ID.3 Pro
15.4 kWh/100 km*



Renault ZOE
17.2 kWh/100 km*



BMW i3
13.1 kWh/100 km*

* Official consumption data according to WLTP.



Sturdy

The AC charging cable has a very sturdy housing that can withstand being driven over. The special sealing concept protects against dust and water even after years of use.

Automatic

The in-cable control and protection device (IC-CPD) independently controls charging in conjunction with the vehicle's charging management system, without further intervention by the user.

Status display

Status LEDs are located on both sides of the housing. Regardless of which side the device is on, the high-luminosity LEDs allow you to easily see the operating state from a great distance, even in daylight and direct sunlight. The operating state is indicated by continuous illumination or flashing in one or more colors.



Standby 1~



Connected






Charging

(selection of flash codes)

Technical data



Power supply connection	208/240 V~ 10 A 50/60 Hz 1P/N/⊕
Fault current detection	AC 30 mA DC 6 mA (RCD type B not required on the power supply side)
Max. charging power/ current (vehicle dependent)	2.4 kW 10 A
Efficiency	> 99 %
Operating temperature	-25 bis +45 °C
Housing	IP67 approx. 75x130x250 mm (HxWxD) PC-ABS color: gray
Rel. humidity	Up to 85 % @ 40°C during operation
Storage	-40 to 80 °C at 95 % relative humidity (without condensation)
Cable length	Power supply connection: 1.5 m Vehicle: 3 m
Weight	Approx. 2.2 kg
Other features	Sturdy housing: Can be driven over Withstands 1,000 kg Power control to protect against thermal overload

Country-specific variant	Power supply connection	Charging connector	Item no.
Europe	 Type F CEE 7/7	 Type 2	2210.3012
China	 Type 1	 GB/T	2210.3235

Accessories



LAC.Fix wall mount	For mounting the IC-CPD in your garage, carport or similar.
Item no.	2210.2970



**For further information
or to place an order**

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