

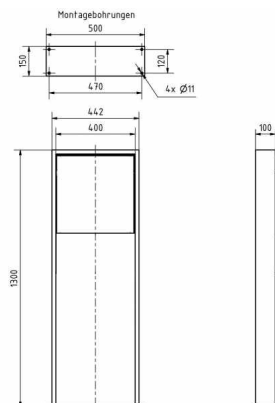


**Order number:** 90070-GC1-SK-RFID

**Manufacturer:** BMLsystems

ab **€2,561.00 \***

incl. VAT [plus shipping costs](#) (exclusive of VAT for logged-in users with VAT ID and Non-EU countries)



## Charging pole Goethe LIB BASIC Charge 1X - LED design element - 11kW/16A with type 2 charging cable

The high quality manufactured charging pole Goethe LIB with type 2 charging cable (7,5m) and elegant aluminum stand incl. LED design element is ideal for areas with high demands on design, functionality and safety. As a multiple solution for demanding parking lot environments or as a single solution for home. The simple design blends in harmoniously. The charging station Goethe LIB is equipped with RFID or key switch, so access is only possible with an RFID chip / KeyFob or key.

Long durability and easy maintenance are guaranteed by the selected materials. Due to the no-frills design and the functional construction, the charging pole is easy to maintain or clean and keep in good condition. Also with the selection of the correct material the BMLsystems attaches importance to all highest quality. The material stainless steel, as well as aluminum meets all conditions in an excellent way and has an extremely high corrosion resistance and sustainability. Optionally, the inscription with our high-quality laser engraving is possible, so that parking lot numbers, names or pictograms can be lasered. Feel free to ask us about it [or visit our configurator](#).

### Easy installation by the electrician

The Goethe LIB charging pole is pre-installed ready for connection. So your electrician only has to wire the supply line, as well as add the sub-distribution and it can be charged directly. Due to the solid construction, the wallbox is ideally protected against vandalism and should something be destroyed, you simply replace the defective components. Due to the modular design, all components, from the panel to the charging unit can be changed at any time.

### The charging system - BASIC Charge 1X

With a flexible charging power up to 11kW/16A 3-phase, the BC1X is compatible with all type 2 e-cars. The authorization of the BC1X is done in this wallbox by RFID chip / KeyFob or key switch.

### Features

- Quality manufacturing - Made in Germany - BMLsystems.
- Optionally with RFID, so access is only possible with an RFID chip / KeyFob. Charging takes place after activation by chip card / KeyFob or with key switch: vacation configuration, therefore when switched on the key can be removed and always charged.
- Status indication by LED signal lamp.
- Integrated charging system BC1X for fast charging with up to 11 kW (up to 5x faster than at a normal household socket).
- Individually parameterizable up to 11kW.
- High quality AC charging system - Made in Germany - PHOENIX CONTACT (CHARX) integrated.
- Charging system with high protection class and therefore usable in any weather situation (protection class IP54).
- Integrated AC/DC fault current detection.
- Flat LED lighting unit as design element. LED 3000 K 395x100 mm x 5 mm, IP65 2 meter supply line 24 Volt, 10 Watt, plexiglass edges satin incl. LED power supply.
- Body made of stainless steel 1.4016 (non-rusting magnetic stainless steel), powder coated in RAL of your choice.
- The standing column is made of 2mm aluminum, powder coated in RAL color with base plate for screw mounting.
- Printed mounting instructions, operating instructions and declaration of conformity included.

### Dimensions/Details

- Dimensions: H 1300 mm x W 440 mm x D 100 mm.
- Weight: approx. 25 kg.

### Important information

Please note that for the use of the included wallbox a professional installation by an electrician is necessary.

### Abmessungen & Details

Base material:	Stainless steel
Load switch:	Installation contactor, 4-pole, 25 A
Interfaces:	Ethernet, USB-C, RS-485 (energy meter, RFID reader)
Display (operating status / error display):	LED
Protective device:	Type A (to be provided by the installation), AC/DC fault current 30mA/6mA
Operating mode:	Client, Server, Stand-Alone
Protection class:	I
Nominal frequency:	50 / 60 Hz
Cable length:	7,5m
Rated voltage:	220 ... 240 V / 380 ... 415 V
Overvoltage category:	III
Rated current:	16A
Ambient temperature operation:	-25 °C to +40 °C
Ambient temperature storage:	-35 °C to +70 °C
Charging port:	Type 2 charging cable
Phases:	3
Energy meter:	without
Charge controller:	AC charge control CHARX by PHOENIX CONTACT
Charging mode:	Mode 3
Protocols:	HTTP, HTTPS, MQTT, Modbus TCP, OCPP 1.6J
Access protection:	Key switch, RFID
Charging standard:	Mode 3
Protection class:	IP54
Charging power:	11kW
Overall height in cm:	130,0
Total width in cm:	44.2 (footplate 50.0)
Depth in cm:	10.0 (footplate 15.0)
Weight in kg:	25,0
Delivery condition:	Delivery is completely assembled
Shipping information:	Delivery by forwarding agent on one-way pallet. Before delivery, the forwarding agent will contact you by phone to arrange the date.