Module with attached socket - Phoenix Contact 1164417 - Type 2 with protective cover (not a ready-to-use charging station) | RAL 9007 grey aluminium, fine-structure matt



Product number BML-9860-STKD-376-TYP2-9007

Product description

Module with Type 2 charging socket – Phoenix Contact EV-T2M3SO12-4P-B-SET – up to 22 kW

The modular charging point module with high-quality Phoenix Contact Type 2 infrastructure charging socket enables the integration of a charging connection for electric vehicles into the ORDO energy columns of Briefkasten Manufaktur.

Important note: Not a complete charging station!
This module consists solely of a Type 2 charging socket with integrated locking. It is not an operational wallbox or charging station. The charging control, switching and protection technology required to charge an electric vehicle are not part of this module and must be provided separately.

High-quality Type 2 charging socket from Phoenix Contact

The Phoenix Contact infrastructure charging socket EV-T2M3SO12-4P-B-SET is intended for AC charging points according to Mode 3 in accordance with IEC 61851. It supports three-phase charging up to 32 A and is designed for the charging power class up to 22 kW at 400 V.

The set includes a Type 2 charging socket in accordance with IEC 62196-2, a protective cover and an integrated electromagnetic locking actuator. When appropriately actuated, this can secure the charging cable against unintended disconnection during the charging process.

Technical specifications

Briefkasten Manufaktur Lippe GmbH
Werler Straße 60
32105 Bad Salzuflen

www.briefkasten-manufaktur.de
info@briefkasten-manufaktur.de
Tel.: +49 5222 807110

Geschäftsführer Oliver Woineck
Ust.ID.Nr. DE303690847
Handelsregister Amtsgericht Lemgo, HRB 8618

- Manufacturer: Phoenix Contact
- Model: EV-T2M3SO12-4P-B-SET
- Type 2 infrastructure charging socket in accordance with IEC 62196-2
- Designed for AC charging power up to 22 kW (three-phase, 32 A, 400 V)
- Integrated locking actuator (12 V)
- Protective cover for the charging socket
- Intended for Mode 3 charging installations
- Without separate charging electronics and without power and signal cabling
- Module colour: RAL 9007 grey aluminium fine-structure matt

Installation and requirements

The charging socket module is integrated into the designated module slot of the ORDO energy column. The actual charging functionality requires a professionally planned and installed charging system.

This includes, among other things, a suitable charging controller, power switching, electrical protection devices and an appropriately dimensioned power supply. The required components and the available installation space must be checked on a project-specific basis.

Electrical installation, testing and commissioning must be carried out by a qualified electrician in accordance with applicable regulations.

Please note: The specified charging power of up to 22 kW describes the technical rating of the socket. The actual available charging power depends on the complete charging installation, the grid connection and the connected vehicle.

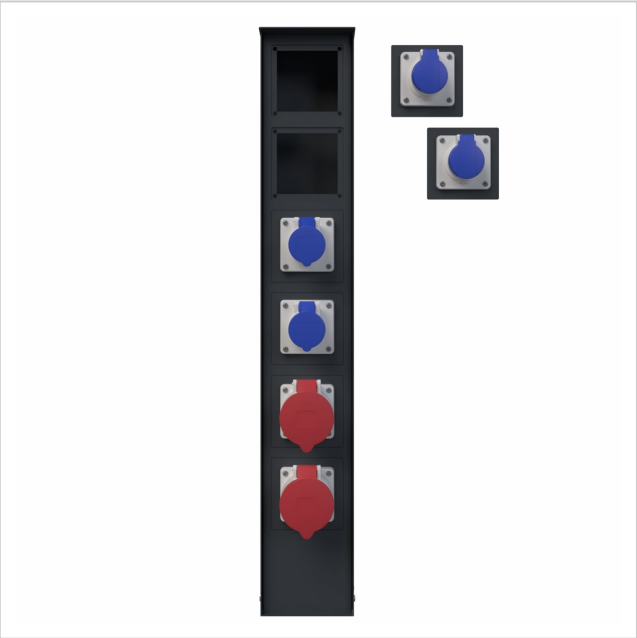
Product properties

Material Stainless steel V2A 1.4301

Dimensions

Width in mm	100
Height in mm	100
Total width in mm	100
Depth in mm	86

More images



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