Module with surface-mounted socket - Phoenix Contact 1164417 - Type 2 with protective cover (not a ready-to-use charging station) | RAL 7016 Anthracite grey, fine texture, matt



Product number BML-9860-STKD-376-TYP2-7016

Product description

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

The modular charging-socket module with a 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 the Mailbox Manufactory.

Important note: Not a complete charging station!
This module is exclusively a Type-2 charging socket with integrated locking. It is not an operational wallbox or charging station. The charging control, switching and protective equipment 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 charge points in Mode 3 according to IEC 61851. It supports three-phase charging up to 32 A and is rated for a charging power of up to 22 kW at 400 V.

The set includes a Type-2 charging socket according to 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

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- Manufacturer: Phoenix Contact
- Model: EV-T2M3SO12-4P-B-SET
- Type-2 infrastructure charging socket according to IEC 62196-2
- Rated 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 cables
- Module colour: RAL 7016 Anthracite grey, fine-textured matt finish

Installation and requirements

The charging-socket module is integrated into the dedicated module mount of the ORDO energy column. The actual charging function requires a professionally planned and installed charging installation.

This requires, among other things, a suitable charge 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 equipment, the grid connection and the connected vehicle.

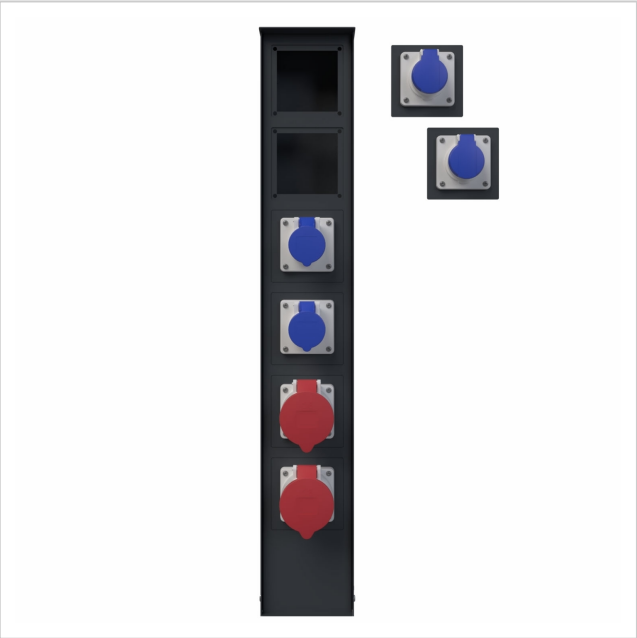
Product properties

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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