

Product Information

Power supply

Combiparker 560

- universal post for customer installed EV point
- post with CEE 16 A 1-phase socket
- post with CEE 16 A 3-phase socket
- post with CEE 32 A 3-phase socket









Universal post

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 1.505 x 114 x 83 mm (H x W x D)
- 18,4 kg (without EV point)
- Cable routing through the universal post
- The perfect complement for customer installed charging stations
- Pleasing user friendly design

Standard scope of supply:

- Universal post including 2 x universal bracket for electric charging stations and 1 x charging cable bracket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 6 mm², from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- EV point with charging cable (max. 22 kW)
- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
 - Cable feed to sub-distribution**
 - Cable channel (cable inlet on the wall)
 - Fuse (power contactor/ground fault circuit breaker)
 - 1 x power contactor per EV point
 - Cable 3 x 1,5 mm² as enable per contactor up to the switch cabinet
- Connection of all supply lines
- * Cable-based charging management is not possible
- ** compliant to local power supply regulations: 3 phases + N + PE (3-phase current), 230/400 V, 50 Hz according to DIN VDE 0100 sections 410 and 430 (no permanent load)





Post with CEE 16 A 1-phase socket, max. output 3,7 kW

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 803 x 108 x 83 mm (H x B x T)
- 9,2 kg (with CEE 16 A 1-phase socket, max. 3,7 kW
- Cable inlet through the post with CEE 16 A 1-phase socket
- Pleasing user friendly design

Standard scope of supply:

- Post with CEE 16 A 1-phase socket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 2,5 mm², from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
 - Cable feed to sub-distribution**
 - Cable channel (cable inlet on the wall)
 - Branch connector per platform
 - Fuse (power contactor/ground fault circuit breaker)
 - 1 x power contactor per CEE 16 A-1-phase socket
 - Cable 3 x 1,5 mm² as enable per contactor up to the switch cabinet
- Connection of all supply lines
- * Cable-based charging management is not possible
- ** compliant to local power supply regulations:
 3 phases + N + PE (3-phase current),
 230/400 V, 50 Hz according to
 DIN VDE 0100 sections 410 and 430 (no permanent load)





Post with CEE 16 A 3-phase socket, max. output 11 kW

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 803 x 108 x 83 mm (H x B x T)
- 9,2 kg (with CEE 16 A 3-phase socket, max. 11 kW)
- Cable inlet through the post with CEE 16 A 3-phase socket
- Pleasing user friendly design

Standard scope of supply:

- Post with CEE 16 A 3-phase socket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 2,5 mm², from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
 - Cable feed to sub-distribution
 - Cable channel (cable inlet on the wall)
 - Branch connector per platform
 - Fuse (power contactor/ground fault circuit breaker)
 - 1 x power contactor per CEE 16 A-3-phase socket
 - Cable 3 x 1,5 mm² as enable per contactor up to the switch cabinet
- Connection of all supply lines

^{*} Cable-based charging management is not possible





Post with CEE 32 A 3-phase socket, max. output 22 kW

- Colour: RAL 1003 (signal yellow) and RAL 7016 (anthracite grey)
- 803 x 108 x 83 mm (H x B x T)
- 9,2 kg (with CEE 32 A 3-phase socket, max. 22 kW)
- Cable inlet through the post with CEE 32 A 3-phase socket
- Pleasing user friendly design

Standard scope of supply:

- Post with CEE 32 A 3-phase socket
- Cable on the platform from the universal post to the contacting of the platform
- Contacting for one parking place (includes platform-side and parking-place-side contact assembly 5-pole)
- 10 m flexible cable 5 x 6 mm², from platform-side contacting to customer-provided branch connector

Customer installed charging infrastructure requirements

- Electric meter (if required)
- Charge management (if required)*
- Sub-distribution including:
 - Cable feed to sub-distribution
 - Cable channel (cable inlet on the wall)
 - Branch connector per platform
 - Fuse (power contactor/ground fault circuit breaker)
 - 1 x power contactor per CEE 32 A-3-phase socket
 - Cable 3 x 1,5 mm² as enable per contactor up to the switch cabinet
- Connection of all supply lines

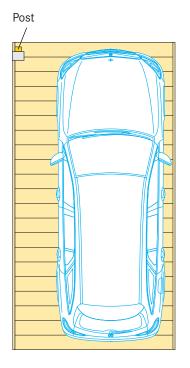
^{*} Cable-based charging management is not possible



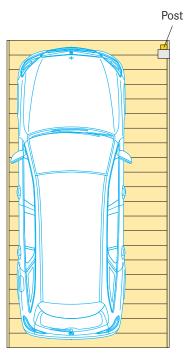
Standard fixing points*

If no other information is available, the post is attached to/on the left side panel for left-hand drive vehicles. For right-hand drive vehicles, the post can also be attached on the right-hand side.

For left-hand drive vehicles



For right-hand drive vehicles



^{*} Each parking place can be equipped for EV-charging. Preferably, parking places at the top or bottom of the system should be contacted for EV-charging, except for the parking places on the left in grid 1.



Installation diagram for the Universal Post for customer installed EV point on Combiparker 560





Customer installed charging infrastructure requirements

Item	Description
0	Feed cable to the main switch cabinet of the building
2	Sub-distribution with main contactor
3	Control cable 3 x 1,5 mm² (max. 1A) to enable power contactor
4	Cable from branch connector to sub-distribution with main contactor
6	Branch connector for EV point
6	EV point with charging cable

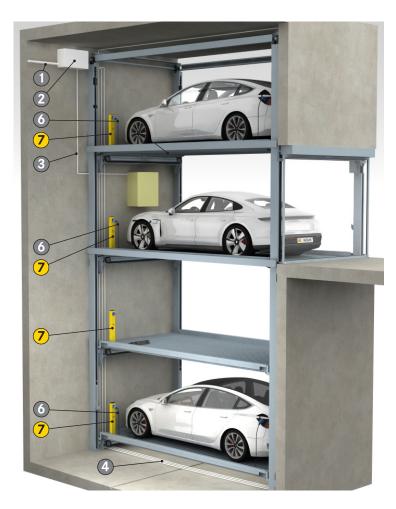
Scope of delivery by WÖHR (unless otherwise specified)

It	tem	Description
	7	Universal post for EV point with flexible cable 5 x 6 mm ² (length 10 m)
		Cable on the platform up to the contacting: - Contacting on the entry side below the respective platform - 5-pole contacting from the System parking space to the platform - Cable from the contact to the customer-provided branch connector (max. 10 m)

We reserve the right to change design details, procedures and standards due to technical progress and environmental requirements.



Installation diagram for the Post with CEE 16 A / CEE 32 A socket on Combiparker 560





Customer installed charging infrastructure requirements

Item	Description
0	Feed cable to the main switch cabinet of the building
2	Sub-distribution with main contactor
3	Control cable 3 x 1,5 mm² (max. 1A) to enable power contactor
4	Cable from branch connector to sub-distribution with main contactor
6	Branch connector
6	Charging cable

Scope of delivery by WÖHR (unless otherwise specified)

Item	Description
7	Post with: - CEE 16 A 1-phase socket, energy chain and flexible cable 3 x 2,5 mm ² or - CEE 16 A 3-phase socket, energy chain and flexible cable 5 x 2,5 mm ² or - CEE 32 A 3-phase socket, energy chain and flexible cable 5 x 6 mm ²
	Cable on the platform up to the contacting: - Contacting on the entry side below the respective platform - 5-pole contacting from the System parking space to the platform - Cable from the contact to the customer-provided branch connector (max. 10 m)

We reserve the right to change design details, procedures and standards due to technical progress and environmental requirements.