

# Product datasheet

Specifications



## EVlink, Smart Wallbox - 7.4 kW - Attached cable T2 - Key

EVB1A7PCKI

⚠ To be discontinued on: 30 Dec 2023

⚠ To be end-of-service on: 30 July 2025

⚠ To be discontinued

### Main

Range	EVlink
Product Name	EVlink Smart Wallbox
Product Or Component Type	Charging station
Device Short Name	EVB1
Poles Description	1P + N for power circuit
Mounting Mode	Pedestal mount Wall-mounted
Offer Type	Standard
Rated Supply Voltage	220...240 V AC 50/60 Hz
Max Power	7.4 kW 32 A 222...240 V
Access Control System	Key

### Complementary

Socket-Outlet Number	1
Output Type	Right side T2 attached cable / silver plated contacts 4.5 m
Earthing System	TN-S Compatible IT with additional isolation transformer on the power supply TT
Number Of Inputs	6
Connector Type	RS485 for metering Modbus 3 RJ45 for Ethernet LAN connection
Input Type	Binary for power limitation closing contact Binary for delayed charging closing contact
Control Type	can be controlled by remote 1 multi-colour illuminated push-button, function: stop/restart
Local Signalling	1 multi-colour LED, function: status indication
Communication Port Protocol	OCPP 1.6
Configuration /Architecture	Standalone Clustered architecture
Operation And Maintenance	Charge detail records Diagnosis capabilities Load management
Web Server	Embedded
Ethernet Service	Configuration via web server

<b>Height</b>	480 mm
<b>Width</b>	330 mm
<b>Depth</b>	170 mm

## Environment

<b>Standards</b>	IEC 62196-2 IEC 61851-1 IEC 61851-22 IEC 62196-1
<b>Product Certifications</b>	CE CB RCM
<b>Ip Degree Of Protection</b>	IP54 conforming to IEC 60529
<b>Ik Degree Of Protection</b>	IK10 conforming to IEC 62262
<b>Ambient Air Temperature For Operation</b>	-30...50 °C
<b>Ambient Air Temperature For Storage</b>	-40...80 °C
<b>Relative Humidity</b>	5...95 %
<b>Net Weight</b>	7.7 kg
<b>Colour</b>	White (RAL 9003) Grey (RAL 7016)

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	27.000 cm
<b>Package 1 Width</b>	54.000 cm
<b>Package 1 Length</b>	40.000 cm
<b>Package 1 Weight</b>	9.947 kg
<b>Unit Type Of Package 2</b>	P06
<b>Number Of Units In Package 2</b>	4
<b>Package 2 Height</b>	75.000 cm
<b>Package 2 Width</b>	60.000 cm
<b>Package 2 Length</b>	80.000 cm
<b>Package 2 Weight</b>	48.288 kg

## Sustainability

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Transparency RoHS/REACH

## Well-being performance

Mercury Free

RoHS Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)