

## Product data sheet

### Characteristics

# EVB1A7PAKI

EVlink Smart Wallbox - 7.4 kW - Attached cable T1 - Key



### 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	Wall-mounted Pedestal mount
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 T1 attached cable / silver plated contacts 4.5 m
Earthing system	Compatible IT with additional isolation transformer on the power supply TN-S 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 Clustured architecture
Operation and maintenance	Diagnosis capabilities Load management Charge detail records
Web server	Embedded
Ethernet service	Configuration via web server
Height	480 mm
Width	330 mm
Depth	170 mm

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## Environment

Standards	IEC 61851-1 IEC 62196-1 IEC 61851-22 IEC 62196-2
Product certifications	CE CB RCM
IP degree of protection	IP54 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262
Ambient air temperature for operation	-30...50 °C
Ambient air temperature for storage	-40...80 °C
Relative humidity	5...95 %
Net weight	7.7 kg
Colour	White (RAL 9003) Grey (RAL 7016)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	9.722 kg
Package 1 Height	27.0 cm
Package 1 width	40.0 cm
Package 1 Length	54.0 cm
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Weight	47.388 kg
Package 2 Height	50.0 cm
Package 2 width	80.0 cm
Package 2 Length	60.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#"> EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#"> Yes</a>
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
Environmental Disclosure	<a href="#"> Product Environmental Profile</a>
Circularity Profile	<a href="#"> End Of Life Information</a>