

# Product data sheet

## Characteristics

# EVB1A22P4KI

## EVlink, Smart Wallbox - 7.4/22 kW - T2S - Key



### Main

Range	EVlink
Product name	EVlink Smart Wallbox
Product or component type	Charging station
Device short name	EVB1
Poles description	3P + N for power circuit 1P + N for power circuit
Mounting mode	Pedestal mount Wall-mounted
Offer type	Standard
Rated supply voltage	380...415 V AC 50/60 Hz 220...240 V AC 50/60 Hz
Max power	22 kW 32 A 380...415 V 7.4 kW 32 A 222...240 V
Access control system	Key

### Complementary

Socket-outlet number	1
Output type	Right side T2 with shutter socket-outlet / silver plated contacts
Earthing system	Compatible IT with additional isolation transformer on the power supply TT TN-S
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	Clustered architecture Standalone
Operation and maintenance	Load management Charge detail records Diagnosis capabilities
Web server	Embedded
Ethernet service	Configuration via web server
Height	480 mm
Width	331 mm
Depth	170 mm

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## Environment

Standards	IEC 61851-22 IEC 62196-1 IEC 61851-1 IEC 62196-2
Product certifications	CB[RETURN]CE[RETURN]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	6.2 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 Height	27.000 cm
Package 1 Width	40.000 cm
Package 1 Length	54.000 cm
Package 1 Weight	8.587 kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	50.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	42.848 kg

## Offer Sustainability

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