

## Product data sheet

### Characteristics

# EVB1A22P4RI

## EVlink Smart Wallbox - 7.4/22 kW - T2S - RFID



### 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	Badge RFID conforming to ISO/IEC 14443 A and B Badge RFID conforming to ISO/IEC 15693

### 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	Standalone Clustured architecture
Operation and maintenance	Charge detail records Load management Diagnosis capabilities
Web server	Embedded
Ethernet service	Configuration via web server

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## Environment

Standards	IEC 62196-1 IEC 62196-2 IEC 61851-22 IEC 61851-1
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	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 Weight	8.633 kg
Package 1 Height	27 cm
Package 1 width	40 cm
Package 1 Length	54 cm
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Weight	43.032 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	60 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>