

Product datasheet

Specifications



EVlink Smart Wallbox - 7.4 kW - Attached cable T2 - RFID

EVB1A7PCRI

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	Badge RFID conforming to ISO/IEC 14443 A and B Badge RFID conforming to ISO/IEC 15693 Badge RFID conforming to ISO 14443-4 A

Complementary

Socket-Outlet Number	1
Output Type	Right side T2 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 Clustered architecture
Operation And Maintenance	Charge detail records Load management Diagnosis capabilities
Web Server	Embedded
Ethernet Service	Configuration via web server
Height	480 mm

Width	330 mm
Depth	170 mm

Environment

Standards	IEC 62196-2 IEC 61851-1 IEC 62196-1 IEC 61851-22
Product Certifications	CB CE 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 Height	26.500 cm
Package 1 Width	40.000 cm
Package 1 Length	55.000 cm
Package 1 Weight	9.950 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	4
Package 2 Height	69.000 cm
Package 2 Width	80.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	49.000 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](#)
[EU RoHS Declaration](#)

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](#)