Product data sheet
Characteristics

EVB1A7PCKI
EVlink Smart Wallbox - 7.4 kW - Attached cable T2 - 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	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
Height	480 mm
Width	330 mm
Depth	170 mm

Environment

Standards	IEC 62196-2 IEC 61851-1 IEC 61851-22 IEC 62196-1
Product certifications	CE[RETURN]CB[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

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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	27.000 cm
Package 1 Width	54.000 cm
Package 1 Length	40.000 cm
Package 1 Weight	9.947 kg
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	48.288 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information