Product data sheet
Characteristics

EVB1A7PCRI
EVlink Smart Wallbox - 7.4 kW - Attached cable T2 - RFID

Green Premium

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
[Us] rated supply voltage	220...240 V AC 50/60 Hz
Nominal output power	7.4 kW 32 A
Access control system	Badge RFID under ISO/IEC 15693 (test required) Badge RFID under ISO/IEC 14443 A and B (test required)

Complementary

Socket 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 power limitation closing contact Binary delayed charging closing contact
Control type	1 remote control 1 illuminated push-button multi-colour stop/restart
Local signalling	1 LED multi-colour function: status indication
Communication port protocol	OCPP 1.5
Operating mode	Clustured architecture Standalone

Function available	Diagnosis capabilities
	Load management
	Charge detail records
Web server	Embedded
Ethernet service	Configuration via web server

Environment

Standards	IEC 62196-1
	IEC 61851-22
	IEC 61851-1
	IEC 62196-2
Product certifications	CB
	CE
IP degree of protection	IP54 IEC 60529
IK degree of protection	IK10 IEC 62262
Ambient air temperature for operation	-30...50 °C
Ambient air temperature for storage	-40...80 °C
Relative humidity	5...95 %
Height	480 mm
Width	330 mm
Depth	170 mm
Product weight	7.7 kg
Colour	Grey RAL 7016
	White RAL 9003

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1622 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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