Specifications

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Fast charging station, EVlink Pro DC, 180kW, CCS2 + CCS2 connectors, 7.5m cable without cable management system

EVD1S180TBBC7

EAN Code: 3606487045984

Price: 59.957,00 EUR

Main	
Range	EVlink
product name	EVlink Pro DC
Product or component type	Fast charging station
Type of installation	Indoor/outdoor
Poles description	3P + N + E

Complementary

EVlink Field Services
EVlink EVlink Load Management System
Electrical Vehicle charger
Floor stand
TN-S
TN-C-S
TT
Compatible IT with additional isolation transformer on the power supply
380415 V AC at 5060 Hz, 3 phases + neutral
291323 A
SAE CCS Combo 2: 180 kW at 1.5300 A, 1501000 V, DC
2 charging cable of 7.5 m
2
SAE CCS Combo 2
1 meter display per output
Class 1
1 % of full scale
Short-circuit protection on output
Overload protection
Ground fault protection
Residual current breaker with overcurrent protection (RCBO)
Temperature rise protection
Badge RFID conforming to ISO/IEC 14443 A and B
Badge NFC
LCD touch screen : 10 inch

Rates duty January 2016

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Main user language (constantly	Danish
evolving)	Dutch
	English
	French
	German
	Norwegian
	Spanish
	Spanish
Control button type	Charge interruption button
Material	Enclosure: stainless steel 304
Colour	Front face: signal white (RAL 9003)
	Body: black (Pantone black C)
Efficiency	94.5 %
Power factor	0.99
Ambient air temperature for	-3050 °C (with derating above 50 °C)
operation	
Height	2103 mm
Width	833 mm
Depth	963 mm
Net weight	451 kg (without power module)
... <i>.</i> . <i>..</i> . <i>.</i> . <i>.</i> . <i>.</i> . <i>.</i> . <i>.</i> . <i>..</i> . <i>.</i> . <i>..</i> . <i>..</i> . <i>..</i> . <i>..</i> . <i>.</i> . <i>..</i> . <i>..</i> . <i>.</i> . <i>..</i> . <i>..</i> . <i>.</i> . <i>..</i> . <i>...</i> . <i>.................</i>	541 kg (with power module)
	54 r kg (with power module)
Services	Commercial service plan
-	Commissioning service
	Warranty extension up to 5 years
	Repair service
Ethernet service	Web browser
Communication port protocol	OCPP 1.6
Communication network type	4G
51	WLAN
	TCP/IP
	Wi-Fi

Environment

Electromagnetic compatibility	Immunity for industrial environments:	
	Emission standard for industrial environments:	
IP degree of protection	IP55	
IK degree of protection	IK10 Screen: IK08	
Ambient air temperature for storage	-4070 °C	
Operating altitude	02000 m	
Relative humidity	595 %, without condensation	
Standards	IEC 61851-1:ed. 3 IEC 61851-23:ed. 1 IEC 62196-1 IEC 62196-3 EN/IEC 61000-6-2:2005 EN/IEC 61000-6-4:class A ISO 15118 DIN 70121	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	243.8 cm

Package 1 Width	117.4 cm
Package 1 Length	126 cm
Package 1 Weight	664 kg

C Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

nvironmental Data explained >		
low we assess product sustainability $>$		
Ø Environmental footprint		
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1	
Environmental Disclosure	Product Environmental Profile	
Use Better		
Use Better		
	Compliant with Exemptions	
S Materials and Substances	Compliant with Exemptions 5aea4fad-0969-4c9a-b59f-a2744f1b9435	
Materials and Substances EU RoHS Directive		
Materials and Substances EU RoHS Directive SCIP Number		

Circularity Profile

End of Life Information