## CHARGE MATE CCS2 - KEY FEATURES AND PRODUCT SPECIFICATION

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The Charge Mate CCS2 series is Amphenols advanced solution for EV charging on DC charging stations and wallboxes.

Smooth handling, service-friendly and reliable safety features combined in one product makes it customers preferred choice for a great user experience.

SERIES	RATED CURRENT	WIRE GAUGE (PER DC)	BOOST MODE
Charge Mate	80 A	16 mm <sup>2</sup>	150 A
	150 A	35 mm <sup>2</sup>	250 A
	200 A	50 mm <sup>2</sup>	300 A
	250 A	70 mm <sup>2</sup>	400 A
	350 A	2x50 mm <sup>2</sup>	600 A
	380 A	2x55 mm <sup>2</sup>	600 A

## **KEY FEATURES:**

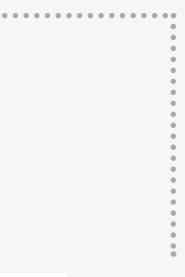
- Full range of power sizes from 80 to 380A
- Improved protection class IP67 & IP69
- Field-exchangeable mating interface and contacts (all)
- Metering wires
- Great handling by flexible cables
- Designed and produced in EU



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Criteria	Charge Mate	
Charging mode	mode 4	
Standards	IEC 62196-1, IEC 62196-3, IEC 62893-4-1	
Protection class	IP44 (mated condition)	
	IP67 & IP69 (connector)	
Temperature Sensors	PT1000 (on each DC contact)	
Mating Force	< 100 N	
Mating Cycles	> 10.000 cycles	
Operation Temperature	-30°C up to +40°C	
	max. +55°C (at current reduction)	





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