



Datasheet for part number DCI2-T2-250-UBK-050A-070

Our Catalog Part Number: DCI2-T2-250-UBK-050A-070
Our Global Manufacturing Part Number: 121699-4029
Brand: Cannon Product Category: EV Product Line: EV Series: EV

Product Datasheet	
SERIES	DCI2
CCS Type-2 - Charging Cable	EV Charging standard
Tethered Lead Mode 4 Combined Charging System Type-2	Standard / regulations
IEC 62196-3 certified at VDE	Approval
CE, UKCA	Country Approval
On Request	Line end
150mm stripped, further length on request	Power Consumption Measurement
No (For PCM, change description from A to C after cable LENGTH)	Width
71mm	Height
101mm	Depth
286mm	Connector Weight
1283gr	Cable Weight
2400gr/m	Total Weight
13.76Kg	Ambient temperature (operation)
-30 °C to +50 °C	Ambient temperature (storage/transport)
-40 °C to +80 °C	Altitude Level
Up to 4000 m above sea level	Degree of protection
IP44 in mated condition with vehicle inlet </BR> IP24 for non-mated connector	Rated voltage for power contacts
1000 V DC	Rated current for power contacts
250 A DC	Charging Power
250 kW	Boost Current
<i>Up to 500 A DC (Depending on configuration and ambient conditions.)</i>	Boost Charging Power
<i>Up to 500 kW (Depending on configuration and ambient conditions.)</i>	Number of power contacts
3 (DC+ / DC- / PE)	Rated voltage for signal contacts
30 V AC	Rated current for signal contacts
2 A	Number of signal contacts
2 (CP / PP)	Contacts connection method
Crimp termination (cannot be disconnected)	Temperature monitoring
2x PT1000 (Sensor tolerance Class B)	Mating cycles
> 10.000	Mating force
< 100 N	Unmating force
< 100 N	Colour housing
Black (Standard)	Housing with customer logo
on request	Housing Material
<i>Plastic (UV-Resistance F1, Flammability class V0)</i>	Cable
<i>TPE-U (Oil resistant, flame-retardant, halogen-free)</i>	Contact body
Silver plated copper tellurium or brass	Screws
Stainless steel	Cable type
2x70+1G25+8x0.75	Cable Standard
Based on DIN EN 50620 & IEC 62893-4-1	Cross Section Power

Specifications and dimensions subject to change.



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70 mm ²	Cross Section PE
25 mm ²	Cross Section Signal
0.75 mm ²	Stranding Type
Class 6 acc. To IEC 60228	Outer Diameter
33.9 mm ±0.5 mm	Bending Radius
More or Equal 10 x D flexing</br>More or Equal 4 x D static	Dimension Drawings

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