

IEC DC Charging Plug



Introduction

Conform to the provisions and requirements of IEC 62196-3-2016 .

Using riveting pressure process with none screw , have a beautiful appearance .Hand - held design conform to the ergonomic principle, easy plug.

XLPO for cable insulation prolonging the aging resistance life - span , TPU shenth improved the bending life and wear

Excellent protection performance,protection grade achiev-ed IP55(working condition).



Feature

- IEC Interface
- IP 55



Customized

- Plug Color



Material

- PC+PBT Alloy
- TPU
- Copper Alloy, Silver Plated
- Silicon Ruber

Cable Assembly

- Picture



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-IDC-80A	3023	80A	1000V	2*16mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-125A	3024	125A	1000V	2*35mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-150A	3025	150A	1000V	2*50mm ² +1*25mm ² +(6*0.75mm ²)(P2)
AG-IDC-200A	3026	200A	1000V	2*70mm ² +1*25mm ² +(6*0.75mm ²)(P2)

IEC DC Charging Plug

Current	80A/125A/150A/200A
Voltage	1000V
Charging Standard	IEC 62196-3

Customization Options

Cable Length	Yes
Cable Color	Yes
Plug Color	Yes
Logo Printing	Yes

Mechanical Properties

Mechanical Life	No-load Plug>10000 times
Impact of External Force	1m Drop and 2t Vehicle Run Over
Flame Retardant Grade	UL94 V-0
Operating Temperature	-30°C-+50°C
Protection	IP55 IK08
Insertion Force	<100N

Electrical Performance

Insulation Resistance	>1000MΩ (DC500V)
Pins Temperature Rise	<50K
Withstand Voltage	2500V
Contact Impedance	0.5 MΩ MAX

Certificate

Certificate	TUV,CE, RoHS
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