

GB/T DC Charging Socket

GB/T
Standardization
Administration of
the People's
Republic of China

Introduction

Conform to the provisions and requirements of <Con-
nection set for conductive charging of electric vehi-
cles> GB/ T 20234.2-2015.

Have a electromagnetic locking device (can match with
hela lock) ,have functions of signal feedback.

Beautiful appearance , prevention cap can be installed
on the left side, the right side or the front of it.

Reliable material ,flame retardant, presssure proof ,
wear - resisting , impact resistance, high oil proof .



Feature

- GB/T Interface
- IP 55

Material

- PC+PBT Alloy
- Copper Alloy, Silver Plated

Accessories

- Electromagnetic Lock



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-GDC-32S	1037	32A	1000V	3*6mm ² +2*4mm ² +2*2*0.75mm ² +2*(3*0.75mm ²)
AG-GDC-40S	1038	40A	1000V	3*10mm ² +2*4mm ² +2*2*0.75mm ² +2*(3*0.75mm ²)
AG-GDC-80S	1039	80A	1000V	2*20mm ² +1*25mm ² +2*4mm ² +2*0.75mm ² (P2) +5*0.75mm ²
AG-GDC-125S	1040	125A	1000V	2*35mm ² +1*25mm ² +2*4mm ² +2*0.75mm ² (P2)+5*0.75mm ²
AG-GDC-150S	1041	150A	1000V	2*50mm ² +1*25mm ² +2*4mm ² +2P(4*0.75mm ²)+2P(2*0.75mm ²)
AG-GDC-200S-1	1042	200A	1000V	2*70mm ² +1*25mm ² +2*4mm ² +2*0.75m ² (P2)+5*0.75mm ²
AG-GDC-250S	1043	250A	1000V	2*95mm ² +1*25mm ² +2*4mm ² +2*0.75mm ² (P2)+5*0.75mm ²

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Current	32A/40A/80A/125A/150A/200A/250A
Voltage	1000V
Charging Standard	GB/T 20234.2-2015

Customization Options

Cable Length	Yes
Cable 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℃-+50℃
Protection	IP55 IK08
Insertion Force	<100N

Electrical Performance

Insulation Resistance	>2000MΩ (DC1000V)
Pins Temperature Rise	<50K
Withstand Voltage	4500V (DC+/DC-/PE)
Contact Impedance	0.5 MΩ MAX

Certificate

Certificate	CQC, RoHS
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