

IEC AC CHARGING SOCKET

Introduction

Conform to the requirements of IEC 62196-2 2016 2-11b
 Smaller with crimp or screw installation
 Match with different actuator
 Reliable material with consolidated quality. Flame retardant, pressure proof, wear-resisting, impact resistance.



Feature

- IEC Interface
- IP55



Material

- PC+PBT Alloy
- Copper Alloy, Silver Plated
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Customized / coating

- Crimp
- Screw



Cable Assembly

-  Electromagnetic lock
-  mechanical lock

Specification	Code	Current	Voltage	Cable Specification
AG-IAC-32S-3	3223	16/32A	250V	3*2.5mm ² +2*0.5mm ² /3*6 mm ² +2*0.5mm ²
		16/32A	480V	5*2.5mm ² +2*0.5mm ² /5*6 mm ² +2*0.5mm ²
AG-IAC-32S-4	3224	16/32A	250V	3*6mm ² +2*0.5mm ² /3*6mm ² +2*0.5mm ²
		16/32A	480V	5*6mm ² +2*0.5mm ² /5*6mm ² +2*0.5mm ²

IEC AC CHARGING SOCKET

Current	16A/32A
Voltage	250V/480V
Charging Standard	IEC 62196-2

CUSTOMIZATION

Cable Length	Yes ☑
Crimp/Screw	Yes ☑
Logo Printing	Yes ☑

Mechanical Properties

Mechanical Life	No-load Plug>10000 times
Impact of External Force	1m Drop
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