

# IEC AC SHUTTER CHARGING SOCKET

**IEC** International  
Electrotechnical  
Commission

## Introduction

Conform to the requirements of IEC 62196-2 2016 2-IIb  
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

## Customized

- Crimp
- Screw



## Accessory

- Hella
- Actuator



Specification	Code	Current	Voltage	Cable Specification
AG-IAC-16S	3015	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		16A	480V	5*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-IAC-32S-1	3016	32A	250V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		32A	480V	5*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-IAC-16S-1	3017	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		16A	480V	5*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-IAC-32S-2	3018	32A	250V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>
		32A	480V	5*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>

## IEC AC CHARGING SOCKET

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

## CUSTOMIZA-

<b>Cable Length</b>	Yes ☑
<b>Crimp/Screw</b>	Yes ☑
<b>Logo Printing</b>	Yes ☑

## Mechanical Properties

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

## Electrical Performance

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