

IEC AC CHARGING CABLE

IEC International
Electrotechnical
Commission

Introduction

Conform to the provisions and requirements of IEC 62196-2-2016 2-11e.
Third Generation Technology without screw. Ergonomic design with modern appearance.
XLPO for cable insulation with better life span
TPU sheath improved the bending life and wear.
Applied with double color coating technology by customize color service.



Feature

- IEC Interface
- IP55



Material

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

Customized / coating



Cable Assembly

- Picture



Specification	Code	Current	Voltage	Cable Specification
AG-IAC-16A	3001	16A	250V	3*2.5mm ² +2*0.5mm ²
AG-IAC-32A	3002	32A	250V	3*6mm ² +2*0.5mm ²
AG-IAC-16A-3p	3003	16A	480V	5*2.5mm ² +2*0.5mm ²
AG-IAC-32A-3p	3004	32A	480V	5*6mm ² +2*0.5mm ²

IEC AC CHARGING CABLE

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

CUSTOMIZATION

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