

# IEC AC TYPE2 - TYPE2 CHARGING CABLE

**IEC** International  
Electrotechnical  
Commission

## Introduction

Conform to the provisions and requirements of IEC 62196-2 IIe/IIb.  
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
- TPE/TPU
- Copper Alloy, Silver Plated
- Silicon Rubber

## Customized



## Cable Assembly

- Straight
- Spiral



Specification	Code	Current	Voltage	Cable Specification
AG-T-II-16P	3005	16A	250V	3*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-T-II-32P	3006	32A	250V	3*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-T-II-16P-3p	3007	16A	480V	5*2.5mm <sup>2</sup> +2*0.5mm <sup>2</sup>
AG-T-II-32P-3p	3008	32A	480V	5*6mm <sup>2</sup> +2*0.5mm <sup>2</sup>

## IEC AC TYPE2 - TYPE2 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