

IEC Type 2 - Type 1 Adaptor EV Charging Model 3



Introduction

Conform to the provisions and requirements of IEC 62196-2,SAE J1772.

Using riveting pressure process with none screw , have a beautiful apprearance .Hand - held design conform to the ergonomic principle, easy plug.

XLPO for cable insulation prolonging the aging resistance life - span , TPU shenth improved the bending life and wear.

Applied double color coating technology, customize color.



Feature

- IEC and SAE Interface
- IP 55
- Connect Charging Pile (Plug Version) and Electrical Vehicle



Material

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

Customized

- Coating Color



| Product code | Speed Code | Rated current | Rated Voltage | Cable Specifications |
|---------------|------------|---------------|---------------|--|
| AG-T-SI-32P-C | 3012 | 32A | 250V | 3*6mm ² +2*0.5mm ² |

IEC Type 2 - Type 1 Adaptor

| | |
|-------------------|-----------------------|
| Current | 32A |
| Voltage | 250V |
| Charging Standard | IEC 62196-2,SAE J1772 |

Customization Options

| | |
|---------------|-----|
| 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℃-+50℃ |
| 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 |

Certificate

| | |
|-------------|--------------|
| Certificate | TUV,CE, RoHS |
|-------------|--------------|