

IEC Type 2 - Type 1 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 appearance. Hand-held design conform to the ergonomic principle, easy plug.

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

Applied double color coating technology, customize color.



Feature

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



Customized

- Coating Color



Material

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

Cable Assembly

- Spiral Version



Product code	Speed Code	Rated current	Rated Voltage	Cable Specifications
AG-T-IS-16P	3009	16A	250V	3*2.5mm ² +2*0.5mm ²
AG-T-IS-32P	3010	32A	250V	3*6mm ² +2*0.5mm ²

IEC Type 2 - Type 1 Charging Cable

Current	16A/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°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

Certificate

Certificate	TUV, CE, RoHS
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