



## TYPE2-TYPE2 Spiral Charging Mode3

### **Mechanical properties**

Mechanical life: no-load plug>10000times

Impact of external force: can afford 1m drop and 2t vehicle run over pressure.

### **Electrical Performance**

The rated current: 16A, 32A

The rated voltage: 250V/415V

Insulation resistance: >1000MΩ(DC500V)

Pins temperature rise:<50K

Withstand voltage: 2000V

Contact impedance: 0.5mΩMax

### **Applied Materials**

Shell Material: thermoplastics, flame retardant grade UL94-V0

Pin: Copper alloy, silver

### **Environmental performance**

Operating temperature: -30C-+50C



### **TYPE2-TYPE2 Spiral Charging Mode3 Features**

- Conform to the provisions and requirements of 62196-2 IEC 2010 SHEET 2-IIe.



## AG ELECTRICAL MANUFACTURE FACILITY

- The product assembly conforms to IEC 61851-1 2010 charging mode 3 connection mode B2.
- Adopt no screw riveting pressure process, beautiful appearance. Hand-held design conforms to the principle of ergonomics, convenient plug and pull.
- Reliable materials, flame retardant, pressure resistance, abrasion resistance, impact resistance, high oil resistance.
- Excellent protection performance, IP55 protection level of the plug (working state) high security.

### TYPE2-TYPE2 Spiral Charging Mode3 Parameter

Product Type	Rated Current/ voltage	Cable Specifications
AG-IEC2-1lb/e-16P	16A/250V	H07BZ5-F3X2.5mm <sup>2</sup> +2x0.5mm <sup>2</sup>
AG-IEC2-1lb/e-32P	32A/250V	H07BZ5-F3X6mm <sup>2</sup> +2x0.5mm <sup>2</sup>
AG-IEC2-1lb/e-16P-3	16A/480V	H07BZ5-F5X2.5mm <sup>2</sup> +2x0.5mm <sup>2</sup>
AG-IEC2-1lb/e-32P-3	32A/480V/	H07BZ5-F5X6mm <sup>2</sup> +2x0.5mm <sup>2</sup>