

TYPE2-TYPE1 Adaptor 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-TYPE1 Adaptor 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, IP65 protection level of the plug (working state) high security.

TYPE2-TYPE1 Adaptor Charging Mode3 Parameter

AG-IEC2-IIb/e-16P	16A/250V	H07BZ5-F3X2.5mm ² +2x0.5mm ²
AG-IEC2-1Ib/e-32P	32A/250V	H07BZ5-F3X6mm ² +2x0.5mm ²
AG-IEC2-1Ib/e-16P-3	16A480V	H07BZ5-F5X2.5mm ² +2x0.5mm ²
AG-IEC2-1Ib/e-32P-3	32A480V	H07BZ5-F5X6mm ² +2x0.5mm ²