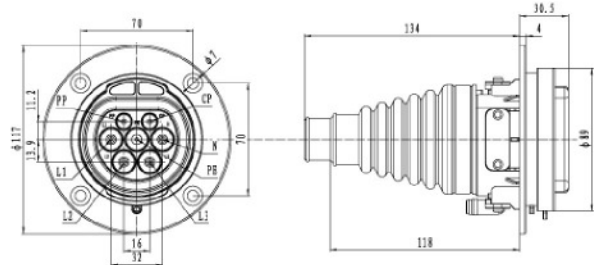


交流充电插座 AC charging socket

型号 Model: □DSIEC2f-EV16S □DSIEC2f-EV32S



快速代码 Speed code: 2070

产品应用: 电动汽车端电连接输入

Product application: Electric vehicle electrical connection

产品特点 /Features

- 符合62196-2 IEC 2010 SHEET 2-IIIF标准
Meet 62196-2 IEC 2010 SHEET 2-IIIF standard
- 外形美观, 带防护盖, 支持前安装方式。
Nice appearance, with protective cover, support front installation
- 插针头部采用安全绝缘设计, 防止人手意外直接接触。
Safety pins insulated head design to prevent accidental direct contact with staff
- 优越防护性能, 防护等级达到IP44 (工作状态)
Excellent protection performance, protection grade IP44 (working condition)

机械性能 /Mechanical properties

- 机械寿命: 空载拔插 > 10000次
Mechanical life: no-load plug in/pull out > 10000 times

电气性能 /Electrical Performance

- 额定工作电流: 16A或32A
Rated current: 16A or 32A
- 工作电压: 250/415V
Operating voltage: 250/415V
- 绝缘电阻: > 1000MΩ (DC500V)
Insulation resistance: > 1000MΩ (DC500V)
- 端子温升: < 50K
Terminal temperature rise: < 50K
- 耐压: 2000V
Withstand voltage: 2000V
- 接触阻抗: 0.5mΩ Max
Contact Resistance: 0.5mΩ Max

材料应用 /Applied Materials

- 外壳材料: 热塑性塑料, 阻燃等级UL94 V-0
Case Material: Thermoplastic, flame retardant grade UL94-0
- 插针: 铜合金, 表面镀银+顶部热塑性塑料
Pin: Copper alloy, silver + thermoplastic on the top

环境性能 /Environmental performance

- 工作环境温度: -30℃ ~ +50℃
Operating temperature: -30 °C ~ +50 °C

产品选型与标准配线 Model selection and the standard wiring

型号 / Model	额定电流 / Rated current	线缆规格 / Cable specification
DSIEC2f-EV16S	16A单相 / Single phase	3 × 2.5mm ² +2 × 0.75mm ²
	16A三相 / Three phase	5 × 2.5mm ² +2 × 0.75mm ²
DSIEC2f-EV32S	32A单相 / Single phase	3 × 6mm ² +2 × 0.75mm ²
	32A三相 / Three phase	5 × 6mm ² +2 × 0.75mm ²