

AC CHARGING PLUG 交流充电插头

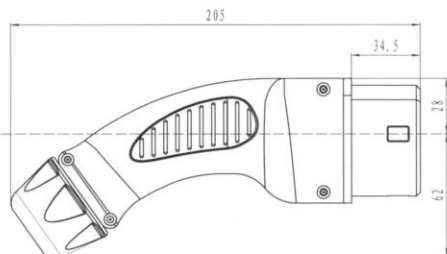
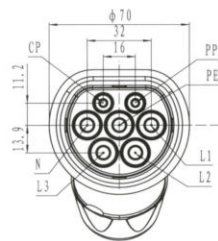
产品应用: 电动汽车端电连接输入

Product application: Electric vehicle electrical connection

型号 Model:

● DSIEC2e-EV16P

● DSIEC2e-EV32P



快速代码 Speed code: 2050

产品特点 Features

- 符合 62196-2 IEC 2010 SHEET 2-IIe 标准
Meet 62196-2 IEC 2010 SHEET 2-IIe standard
- 外形美观, 手持式设计符合人体工程学原理, 插拔便捷
Nice appearance, hand-held ergonomic design, easy plug

机械性能 Mechanical properties

- 机械寿命: 空载拔插 >5000 次
Mechanical life: no-load plug in/pull out >5000 times
- 耦合时插拔力: >45N <80N
Coupled insertion force: >45N <80N
- 抗冲击力: 可承受 1 米高度跌落与 2 吨车辆碾压力
Impact of external force: can afford 1m drop and 2t vehicle run over pressure

环境性能 Environmental performance

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

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 V-0
- 插套: 铜合金, 表面镀银
Contact bush: Copper alloy, silver plating

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
DSIEC2e-EV16P	16A 单相 /Single phase	3 X 2.5mm ² + 2 X 0.5mm ²
	16A 三相 /Three phase	5 X 2.5mm ² + 2 X 0.5mm ²
DSIEC2e-EV32P	32A 单相 /Single phase	3 X 6mm ² + 2 X 0.5mm ²
	32A 三相 /Three phase	5 X 6mm ² + 2 X 0.5mm ²

- 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)

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
Operation 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