



- 技术参数:
- 插芯:
  - 插针数: 8+PE
  - 额定电流: 16A
  - 额定电压: 500V
  - 额定脉冲电压: 6kV
  - 污染等级: 3
  - 安装金属外壳时: 16A 230/400V 4kV 3
  - 依据UL/CSA的额定电压: 600V
  - 绝缘阻抗:  $>10^{10}\Omega$
  - 材料: 聚碳酸酯
  - 颜色: RAL 7032 (浅灰色)
  - 温度范围:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
  - 依据UL 94的阻燃等级: V0
  - 可插拔次数:  $>500$
  - 插针:
  - 接线方式: 冷压连接
  - 材料: 铜合金
  - 表面处理:
  - 镀银
  - 镀金
  - 接触电阻:  $<1\text{m}\Omega$
  - 线径范围:
  - 冷压连接:  $0.14-4\text{mm}^2(26-12\text{ AWG})$
  - 部分装备情况下可达到 $4\text{mm}^2$
  - 外壳:
  - 材料:
  - 塑料外壳: 热塑性塑料
  - 金属外壳: 金属
  - 联锁元件:
  - 塑料外壳: 聚酰胺 (尼龙)
  - 金属外壳: 不锈钢
  - 外壳密封: 丁腈橡胶
  - 温度范围:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
  - 依据UL 94的阻燃等级:
  - 塑料外壳: V0
  - 防护等级: IP65 (联锁状态, IEC 60529)
  - 附件:
  - 保险延迟针: CESM-1.0R/CESM-1.5R/CESM-2.5R
  - 冷压钳: TL02G(0.5-4mm<sup>2</sup>) TL02(0.14-0.37mm<sup>2</sup>)
  - 退针器: TL01
  - 编码元件: CODE-E

- Technical specification:
- Insters:
- No. of contact: 8+PE
  - Rated current: 16A
  - Rated voltage: 500V
  - Rated impulse voltage: 6kV
  - Pollution degree: 3
  - Mounted metal hood: 16A 230/400V 4kV 3
  - Rated voltage acc.to UL/CSA: 600V
  - Insulation resistance:  $>10^{10}\Omega$
  - Material: polycarbonate
  - Colour: RAL 7032(light grey)
  - Temperature range:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
  - Flammability acc.to UL 94: V0
  - Mating cycles:  $>500$
  - Contacts:
  - Terminal: crimp terminal
  - Material: copper alloy
  - Surface:
  - Hard-silver plated
  - Hard-gold plated
  - Contact resistance:  $<1\text{m}\Omega$
  - Wire gauge:
  - Crimp terminal:  $0.14-4\text{mm}^2(26-12\text{ AWG})$
  - partly loaded up to  $4\text{mm}^2$  is possible
  - Hoods/Housings:
  - Material:
  - Plastic hoods/housings: thermoplastic
  - Metal hoods/housings: metal
  - Locking element:
  - Plastic hoods/housings: polyamide
  - Metal hoods/housings: stainless steel
  - Hoods/Housings seal: NBR
  - Temperature range:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
  - Flammability acc.to UL 94: V0
  - Degree of protection: IP65 (acc.to IEC 60529 for coupled connector)
  - Accessories:
  - Relay contacts: CESM-1.0R/CESM-1.5R/CESM-2.5R
  - Crimping tool: TL02G(0.5-4mm<sup>2</sup>) TL02(0.14-0.37mm<sup>2</sup>)
  - Contact removal tool: TL01
  - Coding element: CODE-E

|               |              |                  |                |         |                 |                |            |   |            |   |                  |               |
|---------------|--------------|------------------|----------------|---------|-----------------|----------------|------------|---|------------|---|------------------|---------------|
|               |              |                  |                |         |                 | 表面处理<br>Finish |            | -   |            | 图号<br>Drawing No.                           | -                |               |
|               |              |                  |                |         |                 | 材料<br>Material |            | -   |            | 产品代号<br>Part Code                           | HQ-008/0-FC      |               |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |                |         | 签名<br>Signature | 日期<br>Date     |            |   |            |   | 产品料号<br>Part No. | 1300080200001 |
|               | 姓名/Name      | 日期/Date          |                | 姓名/Name | 日期/Date         | 比例<br>Scale    | 版本<br>REV. | 重量<br>Weight                                  | 数量<br>Qty. | 产品名称<br>Part Name                           | -                |               |
| 绘图<br>Drawn   | BQ LUO       | 18.10.2010       | 标准化<br>Stand.  | -       | -               | 1:1            | V1.0       | 14g   | -          |   |                  |               |
| 审核<br>Checked | P RAO        | 18.10.2010       |                |         |                 |                |            |   |            |   |                  |               |
| 工艺<br>Process | -            | -                | 批准<br>Approved | YY LIN  | 18.10.2010      |                |            | All Dimensions in mm<br>Original Size DIN A 4 |            | 厦门唯恩电气有限公司<br>XIAMEN WAIN ELECTRICAL CO.LTD |                  |               |