



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 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:

- Inserts:
  - 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 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 Finish	-				图号 Drawing No.	-	
					材料 Material	-				产品代号 Part Code	HQ-008/0-MC	
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date					产品料号 Part No.	2019094101
		姓名/Name	日期/Date		姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name	-
绘图 Drawn			18.10.2010	标准化 Stand.	-	-	1:1	V1.0	15.8g	-		
审核 Checked			18.10.2010									
工艺 Process				批准 Approved		18.10.2010	All Dimensions in mm Original Size DIN A 4			浙江西霸士电气有限公司		