



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 4mm^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(0.5-4mm²) TL02(0.14-0.37mm²)
- 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: $0.14-4\text{mm}^2(26-12\text{ AWG})$
 - partly loaded up to 4mm^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(0.5-4mm²) TL02(0.14-0.37mm²)
- 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-FC		
标记 Mark	处数 Number	变更描述/Description		签名 Signature	日期 Date	比例 Scale		版本 REV.	重量 Weight	数量 Qty.	产品料号 Part No.		2019094201	
		姓名/Name	日期/Date		姓名/Name	日期/Date	1:1	V1.0	14g	-	产品名称 Part Name		-	
绘图 Drawn			18.10.2010	标准化 Stand.	-	-								
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		