



技术参数:

- 插芯:
- 插针数: 5+PE
- 额定电流: 16A
- 相对地额定电压: 230V
- 相间额定电压: 400V
- 额定脉冲电压: 4kV
- 污染等级: 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:  $0.14-2.5\text{mm}^2(26-14 \text{ AWG})$
  - PE连接:  $2.5\text{mm}^2(14 \text{ AWG})$

外壳:

- 材料:
  - 塑料外壳: 聚碳酸酯
  - 金属外壳: 压铸锌
- 依据UL 94的阻燃等级:
  - 塑料外壳: V0
  - 塑料外壳: IP67
  - 金属外壳: IP44
  - IP67(实现螺栓密封)
- 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: 5+PE
  - Rated current: 16A
  - Rated voltage - ground: 230V
  - Rated voltage - conductor: 400V
  - Rated impulse voltage: 4kV
  - Pollution degree: 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:  $0.14-2.5\text{mm}^2(26-14 \text{ AWG})$
    - PE contact:  $2.5\text{mm}^2(14 \text{ AWG})$
- Hoods/Housings:
  - Material:
    - Plastic hoods/housings: polycarbonate
    - Metal hoods/housings: zinc die-cast
  - Flammability acc.to UL 94: V0
  - Degree of protection, acc.to IEC 60529 for coupled connector:
    - Plastic hoods/housings: IP67
    - Metal hoods/housings: IP44
    - IP67(is achieved with seal screw)
  - Accessories:
    - Relay contacts: CESM-1.0R/CESM-1.5R/CESM-2.5R
    - Crimp contact 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-005/0-FC		
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date					产品料号 Part No.		1300050200001	
	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	BQ LUO	18.10.2010	标准化 Stand.	-	-	1:1	V1.0	14.3g	-					
审核 Checked	P RAO	18.10.2010												
工艺 Process	-	-	批准 Approved	YY LIN	18.10.2010					All Dimensions in mm Original Size DIN A 4		 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD		