

技术参数:

插芯:

- 插针数: 2+PE
- 额定电流: 40A
- 额定电压: 830V
- 额定脉冲电压: 6kV
- 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:  $\geq 500$

插针:

- 接线方式: 轴向螺栓连接
- 材料: 铜合金
- 表面处理: 镀银
- 接触电阻:  $< 1\text{m}\Omega$
- 线径范围:  $2.5-6\text{mm}^2(14-10\text{ AWG})$
- 拧紧力矩:  $1.8\text{N}\cdot\text{m}$
- 剥线长度:  $8-9\text{mm}$

外壳:

- 材料:
  - 塑料外壳: 聚碳酸酯
  - 金属外壳: 锌合金
- 依据UL94的阻燃等级:
  - 塑料外壳: V0
  - 金属外壳: IP44
- 防护等级, 联锁状态, IEC 60529:
  - 塑料外壳: IP67
  - 金属外壳: IP44
- 附件:
  - 内六角扳手: SW-2\*40
  - 编码元件: CODE-Q2

IP67(实现螺栓密封)

Technical specification:

Insters:

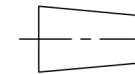
- No. of contact: 2+PE
- Rated current: 40A
- Rated voltage: 830V
- Rated impulse voltage: 6kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 600V
- Insulation resistance:  $> 10^{10}\Omega$
- Material: polycarbonate
- Colour: RAL 7032(light grey)
- Temperature range:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- Flammability acc.to UL 94: V0
- Mating cycles:  $\geq 500$

Contacts:

- Terminal: axial screw terminal
- Material: copper alloy
- Surface: hard-silver plated
- Contact resistance:  $< 1\text{m}\Omega$
- Wire gauge:  $2.5-6\text{mm}^2(14-10\text{ AWG})$
- Tightening torque:  $1.8\text{N}\cdot\text{m}$
- Stripping length:  $8-9\text{mm}$

Hoods/Housings:

- Material:
  - Plastic hoods/housings: polycarbonate
  - Metal hoods/housings: zinc die-cast
- Flammability acc.to UL 94:
  - Plastic hoods/housings: 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:
  - Hex key SW2: SW-2\*40
  - Coding element: CODE-Q2



订货号 Order No.

版本  
REV

重量  
weight

比例  
Scale

产品代号 Part Code

V1.0

1:1

SO-HQ-002.1-F



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