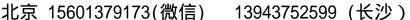
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上海 18924626834 微信18926488741深圳

RAFIX FS 通用触点模块PCB,银触,用于 THT LED, 2 常闭



主要应用领域

- > 测量-控制-校准
- > 电子工程
- > 机械制造
- > 信号系统
- > 汽车制造
- > 农林机械
- > 工程机械
- > 手动操作设备
- > 工业机器人



描述

这些触点模块外部装有柱塞,因此只能与按钮、选择开关和钥匙开关结合使用。

PCB触点模块与其他组件一起放置在共同的电路板上。然后,这些可从面板的后面与操作元件和信号灯相固定。在面板的后面"漂浮"着 触点模块,直接在电路板上的操作元件下方,为其它部件留出许多空间位置。

在触点模块的中心通道中,集成了用于SMT LED的光导体,或者可以安装3 mm THT LED进行照明。

PCB 安装深度

- 9.2 mm, RAFIX 22 FS+ 和 RAFIX 22 FSR
- 15.7 mm, RAFIX 30 FS+:
- > PCB-触点模块用于RAFIX 22 FS+, RAFIX FSR 和 RAFIX 30 FS
- ▶ 仅适用于按钮开关、选择开关和钥匙开关,不适合蘑菇头按钮和急停按钮
- > 银触点(= 黑色外壳)
- > 安装: 在电路板上焊接
- ▶ 带光导体的款型用于SMT LED,不带光导体的用于THT LED
- > 标识:
 - 常闭触点 = 红色柱塞
 - 常开触点 = 绿色柱塞
 - 常闭和常开触点 = 黄色柱塞

技术参数

> 一般

可拆卸 没有

壳体颜色 黑色 工作温度,最低 -40 °C

存储温度,最低 -40 °C 直接链接

> RAFI eCatalog

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RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com

shunto@126.com

焊接技术

1.20.126.204/0000

RAFI

上海 18924626834 微信18926488741深圳

北京 15601379173(微信) 13943752599 (长沙)

工作温度,最高 85 °C 存储温度,最高 85 °C 可发光 是 LED 发光元件 THT LED

焊接耐热强度,根据标准 DIN EN 60068-2-20

包装数量30 碎片净重2.2 公克

使用寿命 1,000,000 (1A / 250V AC) 次

手/波

100,000 (2A / 250V AC) 次 30,000 (4A / 250V AC) 次

B10 电的 1.300.000 (1A / 250V AC) 次

130.000 (2A / 250V AC) 次 40.000 (4A / 250V AC) 次

环境影响耐抗性 IEC 60068-2-14

IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

50g在11ms振幅半正弦

抗冲击性, 遵照IEC 60068-2-27标

准

抗振性遵照IEC 60068-2-6标准 5g在10 - 500Hz

 MOQ 秩序
 30 碎片

 RoHS 一致性
 是

 REACH 一致性
 是

> 安装尺寸

安装深度9.2 毫米外径尺寸17.75 毫米正面高度17.35 毫米

> 机械特性

 触点功能
 2 常闭

 触点系统
 桥式触点

 触点材料
 银触

 固定
 焊接

 背面端子
 THT

 可焊接性
 是

> 电气特性

测定绝缘电压 250 V 测定喷射电压 2,500 V 额定电压,最小 10.000 V 额定电压,最大 250 V 工作电流,最小 1 毫安 额定电流,最小 0.01 A 额定电流,最大 4.000 A 额定功率, 最小 0.5 Watt

使用类别 AC-15/B300 120 V / 3 A (IEC 60947) 240 V / 1,5 A (IEC 60947)

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RAFI GmbH & Co. KG

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com, info.headquarters@rafi-group.com

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北京 15601379173(微信)

13943752599 (长沙)

上海 18924626834 微信18926488741深圳

使用类别 AC-15 / B300

DC-13 / Q300

使用类别 DC-13 / Q300 120 V / 0,55 A (IEC 60947)

240 V / 0,27 A (IEC 60947)

条件性短路电流 1,000 A

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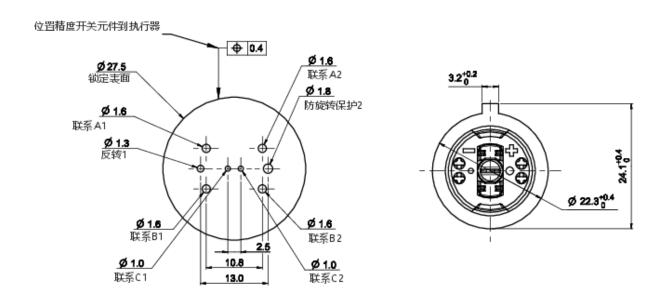


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图纸

系统示意图



系统示意图

变体	1NO	1NC	2NO	2 NC	1NO + 1NC	加1
联系A1/A2	1NO	-	1NO	1NC	1NO	1NC
连接指定 1	13 - 14		13 - 14	11 - 12	13 - 14	11 - 12
连接代号2×	-	1NC	1NO	1NC	1N C	1NC
联系B1/B2		21 - 22	23 - 24	21 - 22	21 - 22	21 - 22
联系C1/C2	LED*	LED*	LED*	LED*	LED*	1NO
连接指定	X1-X2	X1-X2	X1-X2	X1-X2	X1-X2	33 - 34
执行器被点亮时的LED分配	13 14 X1 22	XI 😄 X2 21	13 14 X1 22 23 24	XI XI XZ 21 22	13 14 X1 X2 21 22	11 33 33 21 21 22

触点是按照以下方案连接的。



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