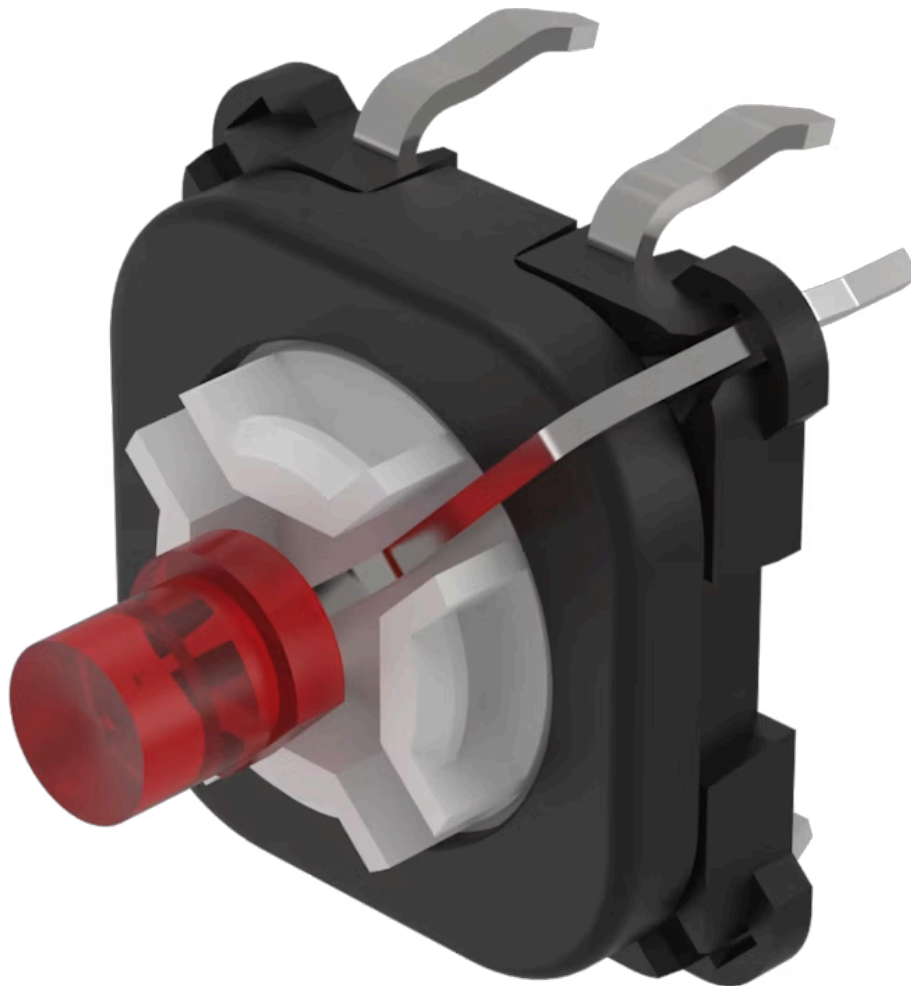


# Switching element

70-220.2S

Distribution by  
Mouser



<https://mouser.eao.com/component/70-220.2S/en...>

Your product:

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## 70-220.2S Switching element

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### OPERATING-/INDICATION PART

**Illumination colour:** Red

### ELECTRICAL CHARACTERISTICS

**Contacts:** 1 NO  
**Forward voltage:** 2.0 V DC @ 20 mA  
**Switching rating:** 42 V DC @ 0,1 A  
**Lumi. Intensity:** 160 mcd

### MECHANICAL CHARACTERISTICS

**Terminal:** PCB terminal  
**Contact material:** Gold  
**Switching action:** Momentary  
**Switching system:** Short-travel element  
**Weight:** 0.001 kg

### CERTIFICATE

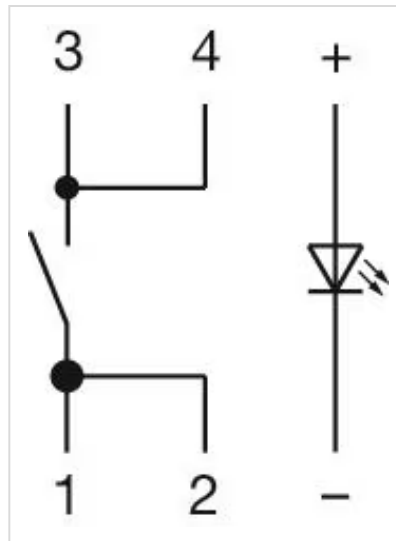
**REACH:** REACH compliant  
**RoHS:** RoHS compliant

### OTHER

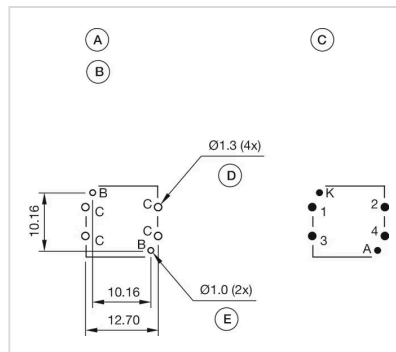
**Short Description:** Switching element, Short-travel element, 42 V DC @ 0,1 A, Gold, 1 NO, PCB terminal

**Hints:** The customer has to decide what series resistor shall be used to the LED

**Wiring diagrams:**



**Component layouts:**



- A = Switching element with illumination
- B = Single LED
- C = Drilling plan (component side)
- D = Hole for switching element, pad max. Ø 2.5 mm
- E = Hole for LED

**Dimension drawings:**

