

EAO – Your Expert Partner for Human Machine Interfaces

70-220.5S - Switching element with illumination

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Attention: The preview is based on a sample product. This can differ from your current configuration.

Other Attributes

Weight 0,001 kg

Connection Method

Terminal PCB

Actuator

Switching action Momentary

Switching element

Contact material
Switching system Short-travel element
Switching voltage 42 V AC/DC
Switching current 0.1 A
Contacts 1 NO

Illumination

Illumination green
LED colour green
Forward voltage typ. 3,2 V

Optics

Lumi. intensity 650 mcd
Dom. wavelength 525 nm

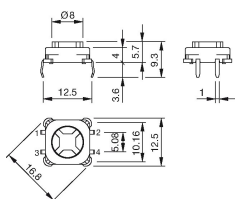
Function

Illuminated pushbutton

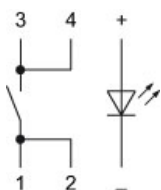
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Dimensions



Wiring diagram



Component layout

Single-LED

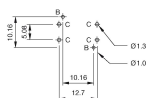
Drilling plan (element side)

Drilling plan (element side)
B. 11.10.4.1.50

B. Holes for LED
C. Holes for contact pins

C Holes for contact pins
Pad max. \varnothing 2.5 mm

Pad max. Ø 2.5 mm
Through-connection recommended



Additional information

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

Dimensions with fitted lens see details «Lens»

Luminosity and wave length variations caused by LED manufacturing processes may cause slight differences regarding the illumination

Legend

Contacts: NO = Normally open

Switching action: B = Momentary