

## Alcoswitch | Alcoswitch FSM

TE Internal #: 1825968-2

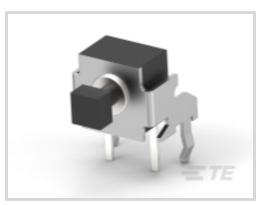
50 mA Tactile Switch, Square Actuator, Off (On), Phosphor Bronze,

Silver Contact Plating, 24 VDC, Alcoswitch FSM

View on TE.com >



Switches > Tactile Switches











Contact Current Rating: 50 mA
Actuator Style: Square Actuator
Operating Function: Off (On)

Contact Base Material: **Phosphor Bronze**Switch Contact Plating Material: **Silver** 

### **Features**

### Product Type Features

Actuator Style	Square Actuator
Configuration Features	
ESD Grounding Terminal	Without
Operating Function	Off (On)
Support Bracket	With
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Electrical Characteristics	
Operating Voltage	24 VDC
Body Features	
Actuator Material	Nylon
Actuator Force	160 g[5.64 oz]
Product Orientation	Right Angle
Actuator Color	Black



#### **Contact Features**

Contact Current Rating	50 mA
Contact Base Material	Phosphor Bronze
Switch Contact Plating Material	Silver
Termination Features	
Termination Method to PCB	Through Hole - Solder
Housing Features	
Process Sealed	No
Usage Conditions	
Operating Temperature Range	-40 – 105 °C

Loose Piece

## **Product Compliance**

**Packaging Features** 

Packaging Method

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

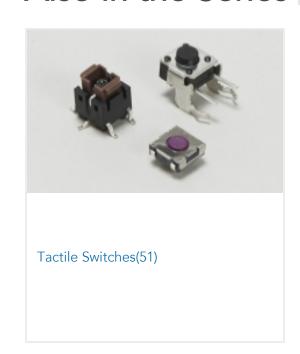
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach



# **Compatible Parts**



## Also in the Series | Alcoswitch FSM



# Customers Also Bought























### **Documents**

### **Product Drawings**

FSMRACDAH=6.0mm R/A Tact W/SQ ACT. & HT

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1825968-2\_B.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1825968-2\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825968-2\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English

**Tactile Switches** 

English