

# FSM100A ✓ ACTIVE

Alcoswitch | Alcoswitch FSM100-104

TE Internal #: 1571139-1

Tactile Switches, Round Actuator Style, Off (On), Copper Alloy, Silver, Low Profile, 50mA Contact Current Rating, Alcoswitch FSM100-104

[View on TE.com >](#)



Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **Off (On)**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

## Features

### Product Type Features

Switch Connection Type	Printed Circuit Board
Leg Style	Kinked
Illuminated	Without
Actuator Style	Round

### Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
Operating Function	Off (On)
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

### Electrical Characteristics

Operating Voltage	24 VDC
-------------------	--------

### Body Features

Cover Material	Polyester
Actuator Force	260 g[9.17 oz]
Case Material	Polyester



Actuator Profile	Flush
------------------	-------

Actuator Material	Polyester
-------------------	-----------

Case Color	Black
------------	-------

Product Orientation	Vertical
---------------------	----------

Actuator Color	Red
----------------	-----

### Contact Features

Contact Base Material	Copper Alloy
-----------------------	--------------

Switch Contact Plating Material	Silver
---------------------------------	--------

Contact Current Rating	50 mA
------------------------	-------

### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

### Housing Features

Low Profile	With
-------------	------

Process Sealed	No
----------------	----

### Dimensions

Button Width	6.7 mm[.264 in]
--------------	-----------------

### Usage Conditions

Operating Temperature Range	-35 – 85 °C
-----------------------------	-------------

### Packaging Features

Packaging Method	Loose Piece
------------------	-------------

## Product Compliance

[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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
--	--

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
-----------------	--

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



TE Part # 1825910-6  
FSM4JH=6MM TACT SWITCH, HIGH TEMP




TE Part # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 1437565-2  
FSM100=12MM,TACTILE,PB SWITCH

### Also in the Series | Alcoswitch FSM100-104



Tactile Switches(7)

### Customers Also Bought



TE Part #206429-1  
CPC PLUG ASSY, 11-4, REV SEX



TE Part #DT06-4S  
DEUTSCH DT Plug Connectors



TE Part #W6P  
Wedgelocks: DEUTSCH DT



TE Part #DT04-2P  
REC, 2P, GRY, N



## Documents

### Product Drawings

[FSM100A=FSM100 W/ 260 GF](#)

English

### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English