

# FSM100A ✓ ACTIVE

ALCOSWITCH | ALCOSWITCH FSM100-104

TE Internal #: 1571139-1

50 mA Tactile Switch, Round Actuator, Off (On), Copper Alloy, Silver Contact Plating, Low Profile, 24 VDC, ALCOSWITCH FSM100-104

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Switches > Tactile Switches



Actuator Style: **Round Actuator**

Operating Function: **Off (On)**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

## Features

### Product Type Features

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

### Configuration Features

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

### Electrical Characteristics

Operating Voltage	24 VDC
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### Body Features

Case Material	Polyester
Actuator Profile	Flush
Actuator Material	Polyester



Case Color	Black
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Cover Material	Polyester
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Actuator Force	260 g[9.17 oz]
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Product Orientation	Vertical
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Actuator Color	Red
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### Contact Features

Contact Base Material	Copper Alloy
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Switch Contact Plating Material	Silver
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Contact Current Rating	50 mA
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### Termination Features

Termination Method to PCB	Through Hole - Solder
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### Housing Features

Low Profile	With
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Process Sealed	No
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### Dimensions

Button Width	6.7 mm[.264 in]
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### Usage Conditions

Operating Temperature Range	-35 – 85 °C[-31 – 185 °F]
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### Packaging Features

Packaging Method	Loose Piece
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 # 2-1825910-7  
FSM14JH=6MM TACT SWITCH, HIGH TEMP




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



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

Also in the Series | **ALCOSWITCH FSM100-104**



Tactile Switches(7)

Customers Also Bought



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #DT06-4S  
PLG, 4P, GRY, N



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

### Tactile Switches

English

[8-1773450-9\\_SWITCHES\\_CATALOG\\_SECTION\\_C\\_TACTILE\\_SWITCHES](#)

English