1-1825027-1 ✔ ACTIVE

Alcoswitch

TE Internal #: 1-1825027-1

Tactile Switches, Round Actuator Style, Operating Function NO, Copper Alloy, Silver, Low Profile, Support Bracket

View on TE.com >

Relays, Contactors & Switches > Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Dust Proof: **No**

Features

Product Type Features

Product Type	Switch
Leg Style	Kinked
Illuminated	With
Actuator Style	Round
Dust Proof	No

Configuration Features

Tactile Feel	With
ESD Grounding Terminal	Without
Ganged	With
Tactile	Yes
Snap Action	Without
Operating Function	NO
Support Bracket	With
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	1

Electrical Characteristics

Tactile Switch Voltage Rating	24 VDC

Body Features

Case Color	Black

Actuator Force	160 g[5.648 oz]
Case Material	Nylon
Bushing Style	Unthreaded
Actuator Profile	Extended
Actuator Material	PBT
Actuator Color	Black

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver
Tactile Switch Contact Current Rating	50 mA

Termination Features

Termination Type	Printed Circuit Board

Mechanical Attachment

Tactile Switch Mounting Type	Through Hole
Tactile Switch Mounting Angle	With

Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	5.74 mm[.226 in]
Button Width	3.2 mm[.126 in]
Switch Height	7 mm[.276 in]

Usage Conditions

Temperature Rating	Standard °C

Packaging Features

Packaging Method	Loose Piece

Other

Comment	(On) indicates momentary position.

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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



TE Model / Part # 3-1437565-0
FSM2JSMATR=ON T/R



TE Model / Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL



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



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

TE Model / Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

Customers Also Bought



TE Model / Part #292304-1
STD USB TYPE B, R/A, T/H



TE Model / Part #2-1437565-7
FSM2JSMA=SMT,TACTILE,PB SWITCH



TE Model / Part #1825027-5
FSMRA2JH04=R/A,TACT PB SW,160G



TE Model / Part #1734366-1
Std USB Type A, VT, T/H



TE Model / Part #1571983-4
GDH04S04=DIP SWITCH



TE Model / Part #4-1437565-1
FSM4JSMA=SMT,TACTILE,PB SWITCH



TE Model / Part #1571983-1
GDH02S04=DIP SWITCH

Documents

Product Drawings

FSMRA4JH04=R/A,TACT PB SW,160G

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1825027-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1825027-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1825027-1_G.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

Product Environmental Compliance

MD_1-1825027-1_050420142244_dmtec

English

MD_1-1825027-1_050420142244_dmtec

English