1-1825910-4 V ACTIVE

Alcoswitch

TE Internal #: 1-1825910-4

Tactile Switches, Round Actuator Style, NO, Brass, Silver, Low Profile, 50 mA, 24 VDC, Single Pole - Single Throw Configuration

(Pole-Throw)

View on TE.com >



Relays, Contactors & Switches > Switches > Tactile Switches











Actuator Style: Round
Operating Function: NO

Contact Base Material: Brass

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	Without
Configuration (Pole-Throw)	Single Pole - Single Throw



Number of Actuators	1
Electrical Characteristics	
Tactile Switch Voltage Rating	24 VDC
Body Features	
Cover Material	PET Film
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	Brass
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	Vertical
Housing Features	
Low Profile	With
Process Sealed	No
Dimensions	
Actuator Length	5.9 mm[.232 in]
Button Width	3.3 mm[.13 in]
	.374 in
Usage Conditions	
Temperature Rating	High °C
remperature nating	



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: JAN 2023 (233) Candidate List Declared Against: JUNE 2022 (224) 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 Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH,
SMT 160gf

TE Part # 1-1825910-1 FSM6JAH=6MM TACT SWITCH, HIGH TEMP TE Part # 3-1825910-9 FSM6JLH- TUBE PACKAGED

Customers Also Bought



TE Part #5536461-5 ASSY,RECEPT,EURO,TYPE B,LEAD-FREE,32,.18



TE Part #8-2176092-0 RP 2A 0.25W 5K23 0.1% 25PPM 1K RL



TE Part #2102081-2 Fortis Zd 2Pr 10Col R/A Full Shroud Assy





TE Part #6-2176093-2 RP 2A 0.25W 44K2 0.1% 25PPM 1K RL



TE Part #6-1437665-7
JC6-Q308-06=JC6 ASSEMBLY



TE Part #A5003SL24P1

NTC THERMISTOR ASSEMBLY



Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-1825910-4_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1825910-4_C.3d_igs.zip

English



Customer View Model

ENG_CVM_CVM_1-1825910-4_C.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_1-1825910-4_02192018057_dmtec

English

MD_1-1825910-4_02192018057_dmtec

English