1825032-1 ✓ ACTIVE

Alcoswitch | Alcoswitch SE

TE Internal #: 1825032-1

Slide Switches, Single Pole - Double Throw Configuration (Pole-Throw), Vertical, Phosphor Bronze, Single Actuator, 2 Position,

Alcoswitch SE

View on TE.com >



Relays, Contactors & Switches > Switches > Slide Switches



Configuration (Pole-Throw): Single Pole - Double Throw

Slide Switch Mounting Angle: Vertical

Contact Base Material: Phosphor Bronze

Number of Actuators: Single

Number of Slide Switch Positions: 2

Features

Product Type Features

Threaded Case	Without
Grade	Instrumentation
Switch Type	Slide
Product Type	Switch
Switch Style	Process Sealed
Terminal Configuration	Standard
Actuator Style	Тор

Configuration Features

Terminals Connected	1-2, 2-3
Process Seal Material	Silicone Rubber
Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Number of Slide Switch Positions	2
Operating Function	On None On

Electrical Characteristics

Slide Switch Voltage Rating (VDC)	20
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Body Features

Actuator Travel	2.2 mm[.087 in]



Actuator Material	PBT Basin
Actuator Color	Yellow
Contact Features	
Contact Base Material	Phosphor Bronze
Slide Switch Contact Current Rating	.4 A
Switch Contact Plating Material	Gold
Termination Features	
Termination Type	PC
Mechanical Attachment	
PCB Mount Retention	With
PCB Mount Retention Type	Extended
Slide Switch Mounting Angle	Vertical
Slide Switch Mounting Angle Slide Switch Mounting Type	Vertical Through Hole
Slide Switch Mounting Type	
Slide Switch Mounting Type Dimensions	Through Hole
Slide Switch Mounting Type Dimensions PCB Tail Length	Through Hole 3.3 mm[.13 in]
Slide Switch Mounting Type Dimensions PCB Tail Length Actuator Length	Through Hole 3.3 mm[.13 in] 2.8 mm[.11 in]
Slide Switch Mounting Type Dimensions PCB Tail Length Actuator Length Width	Through Hole 3.3 mm[.13 in] 2.8 mm[.11 in] 5 mm[.19 in]
Slide Switch Mounting Type Dimensions PCB Tail Length Actuator Length Width Length	Through Hole 3.3 mm[.13 in] 2.8 mm[.11 in] 5 mm[.19 in]
Slide Switch Mounting Type Dimensions PCB Tail Length Actuator Length Width Length Identification Marking	Through Hole 3.3 mm[.13 in] 2.8 mm[.11 in] 5 mm[.19 in] 9.5 mm[.37 in]

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 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed



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 # 1825032-3
SE2DGPC04=SEALED SLIDE SWITCH

Also in the Series | Alcoswitch SE



Printable Tubing(3)



RJ14 Connectors(4)



RJ22 Connectors(2)



RJ25 Connectors(5)



RJ45 Connectors(9)



Slide Switches(5)



Customers Also Bought





















Documents

Product Drawings
SE1DGPC04=SEALED SLIDE SWITCH

English

Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English

Product Environmental Compliance

TE Material Declaration

English