1825032-1 ✔ ACTIVE

Alcoswitch | Alcoswitch SE

TE Internal #: 1825032-1

Alcoswitch SE, Slide Switches, Single Pole - Double Throw Configuration (Pole-Throw), Vertical, Phosphor Bronze Contact Base Material

View on TE.com >

Relays, Contactors & Switches > Switches > Slide Switches



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

Mounting Angle: **Vertical**

Contact Base Material: **Phosphor Bronze**

Number of Actuators: **Single**

Number of 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	Top

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 Positions	2
Operating Function	On None On

Body Features

Actuator Travel	2.2 mm[.087 in]
Actuator Material	PBT Basin
Actuator Color	Yellow

Contact Features

Contact Base Material	Phosphor Bronze
Switch Contact Plating Material	Gold

Termination Features

Termination Type	PC

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Extended
Mounting Angle	Vertical
Mounting Type	Through Hole

Dimensions

PCB Tail Length	3.3 mm[.13 in]
Actuator Length	2.8 mm[.1102 in]
Width	5 mm[.19 in]
Length	9.5 mm[.37 in]

Identification Marking

Stamped Marking	With

Industry Standards

UL Flammability Rating	UL 94V-0

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 2020 (205) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2017 (174)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | Alcoswitch SE



RJ14 Connectors(4)



RJ22 Connectors(2)



RJ25 Connectors(5)



RJ45 Connectors(9)



Slide Switches(6)

Customers Also Bought



TE Model / Part #1-770190-1
15P MINI UMNL ASSY VO SNAU LF



TE Model / Part #1676322-2
RN 0805 3K01 0.1% 10PPM 1KRL



TE Model / Part #6-1825011-2
ASF62G04=6PDT AUTOSLIDE



TE Model / Part #1676181-2
RN 0805 13K3 0.1% 10PPM 1KRL



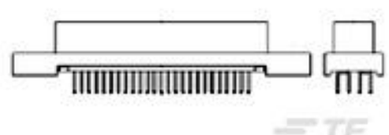
TE Model / Part #1676303-2
RN 0805 31K6 0.1% 10PPM 1KRL



TE Model / Part #5222006-1
RECEPTACLE,PRESS FIT,COML BNC



TE Model / Part #1-826631-2
12P AMPMODU II STIFT LEI



TE Model / Part #5749085-5
50 50SR VRT PLUG ASSY



TE Model / Part #6-1825011-1
ASF6204=6PDT AUTOSLIDE



TE Model / Part #8-146250-6
72 MODII HDR DRST B/A .100CL

Documents

Product Drawings

SE1DGPC04=SEALED SLIDE SWITCH

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

Product Environmental Compliance

TE Material Declaration

English