Alcoswitch | Alcoswitch DIP, Alcoswitch Rotary DIP DRS

TE Internal #: 3-1825033-1

16 Position, Wheel Actuator Style, Rotary DIP, 16 Switch,

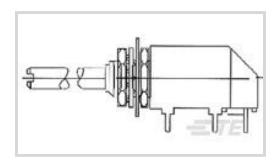
Thermoplastic, .4A Contact Current Rating, Alcoswitch DIP, Rotary

Switches

View on TE.com >



Switches > Rotary Switches



Number of Positions: 16

Actuator Style: Wheel

Rotary Switch Type: Rotary DIP

Number of Switches: 16
Case Material: Thermoplastic

Features

Product Type Features

Actuator Style	Wheel
Rotary Switch Type	Rotary DIP
Sealed Device	No
Code Type	Hexadecimal

Configuration Features

Number of Positions	16
Number of Switches	16

Electrical Characteristics

Contact Current Rating	.4 A
Operating Voltage	20 VDC

Body Features

Case Material	Thermoplastic
Product Orientation	Vertical

Contact Features

PCB Contact Termination Area Plating Material	Gold Flash
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

Termination Features



Termination Method to PCB	Through Hole - Solder
Housing Features	
Centerline (Pitch)	2.54 mm[.1 in]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tube

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: JUNE 2024 (241) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

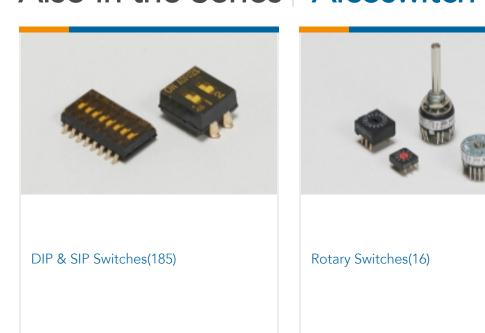
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

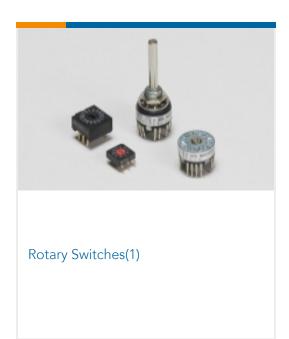




Also in the Series | Alcoswitch DIP



Also in the Series | Alcoswitch Rotary DIP DRS



Customers Also Bought





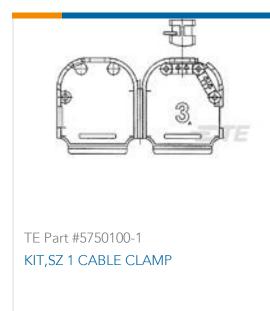


















Documents

CAD Files

Customer View Model

ENG_CVM_CVM_3-1825033-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1825033-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_3-1825033-1_A.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English