9-435626-2 ✔ ACTIVE

Alcoswitch | Alcoswitch 7000

TE Internal #: 9-435626-2

DIP & SIP Switches, Switch, Gold, Black Housing, Glass-Filled Polyester, Sealed, 8 Switch, -55 – 105 °C, DIP, Alcoswitch 7000

View on TE.com >

Relays, Contactors & Switches > Switches > DIP & SIP Switches

DIP & SIP Switch Product Type: **Switch**

DIP & SIP Switch Contact Mating Area Plating Material: **Gold**

DIP & SIP Switch Housing Color: **Black**

DIP & SIP Switch Housing Material: **Glass-Filled Polyester**

Auto-Insertable: **No**

Features

Product Type Features

DIP & SIP Switch Product Type	Switch
Sealed DIP & SIP Switch	Yes
DIP & SIP Switch Type	DIP
Actuator Style	Recessed Rocker

Configuration Features

Number of Positions	8
Number of Switches	8
Configuration (Pole-Throw)	Single Pole - Single Throw

Electrical Characteristics

DIP & SIP Switch Voltage Rating	50 VDC

Body Features

Seal Type	Tape

Contact Features

Solder Tail Contact Plating	Gold over Nickel
DIP & SIP Switch Contact Mating Area Plating Material	Gold
Auto-Insertable	No
DIP & SIP Switch Contact Current Rating	1.5 A
Contact Base Material	Gold

Termination Features

Termination Post Length	3.56 mm[.135 in]

Mechanical Attachment

Mounting Angle	Vertical
DIP & SIP Switch Mounting Type	Through Hole

Housing Features

Low Profile	Yes
DIP & SIP Switch Housing Color	Black
DIP & SIP Switch Housing Material	Glass-Filled Polyester
DIP & SIP Switch Centerline	2.54 mm[.1 in]

Dimensions

Height	7.36 mm[.29 in]
Length	22.35 mm[.88 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tube, Tube
Packaging Quantity	14

Other

Comment	Red Band "Off" Position \ Red Band "On" Position, White Rockers and Characters., White dot identifies pin 1.

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224)

	Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 5435640-5
DIP SW 8POSN AU

TE Part # 4-5435640-1
DIP SW 10 POSN SEALED

TE Part # 1977104-4
STV08=8 POS SIP SWITCH

TE Part # 5161390-1
01P.DIP SWITCH ASSY

TE Part # 3-5435640-9
DIP SW 8 POSN SEALED

Also in the Series | Alcoswitch 7000

DIP & SIP Switches(43)

Documents

Product Drawings

LOW PRO DIP SW 8POS W/TAPE AU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-435626-2_BK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-435626-2_BK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-435626-2_BK.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English